



MEETING AGENDA

North Carolina Board of Transportation

Embassy Suites by Hilton Wilmington Riverfront

Salon I & II River Front Grand Ballroom

9 Estell Lee Pl, Wilmington, NC 28401

June 26-28, 2018

Please note the change in meeting location:

Embassy Suites by Hilton Wilmington Riverfront

Salon I & II River Front Grand Ballroom

9 Estell Lee Pl, Wilmington, NC 28401

TUESDAY, June 26, 2018

4:00PM – 6:00PM

Board of Transportation Members will tour the North Carolina Port of Wilmington.

WEDNESDAY, June 27, 2018

8:00AM – 4:00PM

Board of Transportation Members will participate in a bus tour of the Fort Fisher State Historic Site, North Carolina Aquarium at Fort Fisher and the Fort Fisher State Recreation Area. The bus will board the Ferry at the Fort Fisher Ferry Terminal arriving at the Southport Ferry Terminal. While in Southport, Board Members will visit the North Carolina Maritime Museum. On the return trip to Wilmington, Board Members will view the NC 211 project and I-40 (Wilmington Bypass) as well as two proposed interchanges at NC 211 and Long Beach Extensions and NC 211 and Midway Road. Tours will begin at approximately 8:00 AM and conclude at approximately 4:00 PM.

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

THURSDAY, June 28, 2018

9:00AM

Location: 9 Estell Lee Pl,
Wilmington, NC 28401

- Swearing-in of new board members
- Call to Order
- Ethics Statement
- Approval of May 31, 2018 Meeting Minutes
- Road and Bridge Naming Honorary Designations
- Secretary's Remarks

The Honorable Richard Russell Davis
Chairman Fox
Chairman Fox
Chairman Fox
Chairman Fox
Secretary Trogon

INFORMATION AND DELEGATED AUTHORITY

- | | |
|----------|---|
| (Item C) | Award of Highway Construction Contracts from June 2018 Letting |
| (Item D) | Award of Contracts to Private Firms for Engineering Services |
| (Item E) | Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund |
| (Item H) | Approval of Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development |
| (Item L) | Approval of Funds for Specific Spot Safety Improvement Projects |

Product Evaluation Program Awareness

Chairman Fox

Cash Balance Update

Chairman Fox

ACTION

Chairman Fox

Southport and Fort Fisher Ferry Resolution

Approval of Projects

(Item G) Additions, Abandonments and Road Name Changes to State Secondary Road System

(Item I) Public Transportation Program

- (Item I-1A) Public Transportation
- (Item I-2) Rail Program
- (Item I-4) Aviation

(Item K) North Carolina Highway Trust Funds

(Item M) Funds for Specific Federal-Aid Projects

(Item N) Revisions to the 2018-2027 STIP

(Item O) Municipal and Special Agreements

(Item P) Municipal Street System Changes

(Item R) Right of Way Resolutions and Ordinances

(Item S) Maintenance Allocations

Other Business

Chairman Fox

Adjourn

Chairman Fox

**PROJECTS LIST
NORTH CAROLINA BOARD OF TRANSPORTATION
RALEIGH, NORTH CAROLINA**

June 27-28, 2018

Delegated Authority Secretary Trogon

- (Item C) Award of Highway Construction Contracts from June 2018 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects –
Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction,
Statewide Contingency, Public Access, and Economic Development
- (Item L) Funds for Specific Spot Safety Improvement Projects

Action Chairman Fox

- (Item G) Additions, Abandonments, and Road Name Changes to State
Secondary Road System
- (Item I) Public Transportation Program
 - (Item I-1) Public Transportation **(No Item this Month)**
 - (Item I-1A) Public Transportation
 - (Item I-2) Rail Program
 - (Item I-3) Bicycle and Pedestrian **(No Item this Month)**
 - (Item I-4) Aviation
- (Item J) Specific State Funds for Construction Projects **(Item K now replaces Item J)**
- (Item K) North Carolina Highway Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2018-2027 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (Item R) Right of Way Resolutions and Ordinances
- (Item S) Maintenance Allocations
- (Item T) Submission of Comprehensive Transportation Plans for Mutual
Adoption by the Board of Transportation **(No Item this Month)**
- (Item V) **(No Item this month)**

NCDOT Board of Transportation Agenda

ITEM C

June 2018

According to Executive Order No. 2 and G.S. 143B-350(g), the Board is requested to concur with staff recommendations and delegate authority to the Secretary to award the following highway construction projects.

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00001

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ITEM C

C204118
15BPR.11

STATE FUNDED
CAMDEN

06/19/2018

PROPOSAL LENGTH 0.808 MILES
TYPE OF WORK BRIDGE PRESERVATION.
LOCATION BRIDGES #43 AND #44 OVER US-17 BUS/NC-343 AND DISMAL SWAMP CANAL ON US-17.

EST CONST PROGRESS.... FY-2019..100% OF BID

RPN 002 5 BIDDER(S) DBE GOAL 1.00 %
ESTIMATE 5,413,803.65

DATE AVAILABLE JUL 30 2018

FINAL COMPLETION JUN 01 2019

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| COASTAL GUNITE CONSTRUCTION COMPANY CAMBRIDGE, MD | 5,293,781.61 | -2.2 |
| AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA | 5,333,247.15 | -1.5 |
| FREYSSINET, INC STERLING, VA | 5,832,238.20 | +7.7 |
| M & J CONSTRUCTION CO. OF PINELLAS COUNTY, INC. TARPON SPRINGS, | 6,074,238.85 | +12.2 |
| SOUTHERN ROAD & BRIDGE, LLC TARPON SPRINGS, FL | 6,355,223.42 | +17.4 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00003

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ITEM C

C204200
15BPR.16

STATE FUNDED
BRUNSWICK

06/19/2018

PROPOSAL LENGTH 0.34 MILES
TYPE OF WORK BRIDGE PRESERVATION.
LOCATION BRIDGE #71 ON NC-130 OVER THE INTRACOASTAL WATERWAY.

EST CONST PROGRESS.... FY-2019..84% OF BID
FY-2020..16% OF BID

RPN 003 4 BIDDER(S) DBE GOAL 0%
ESTIMATE 3,961,375.55

DATE AVAILABLE JUL 30 2018
FINAL COMPLETION NOV 01 2019

| | \$ TOTALS | % DIFF |
|--|--------------|--------|
| COASTAL GUNITE CONSTRUCTION COMPANY CAMBRIDGE, MD | 7,295,389.20 | +84.2 |
| FREYSSINET, INC STERLING, VA | 7,415,368.60 | +87.2 |
| SOUTHERN ROAD & BRIDGE, LLC TARPON SPRINGS, FL | 8,207,565.39 | +107.2 |
| AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA | 9,072,288.00 | +129.0 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00003

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C204194

2018CPT.03.02.10821, 2019CPT.04.09.10511, 2019CPT.04.09.20511

STATE FUNDED
SAMPSON, JOHNSTON

06/19/2018

PROPOSAL LENGTH 35.731 MILES
TYPE OF WORK MILLING AND RESURFACING.
LOCATION 1 SECTION OF NC-50 AND 21 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..80% OF BID
FY-2020..20% OF BID

RPN 004 3 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 5,610,817.06

DATE AVAILABLE AUG 01 2018
INTER COMPLETION OCT 31 2019 COMPLETE ALL WORK EXCEPT FOR THE PLACEMENT OF FINAL
PAVEMENT MARKINGS
AUG 23 2019 COMPLETE ALL WORK ON MAP #3, EXCEPT FOR THE PLACEMENT OF
FINAL PAVEMENT MARKINGS
FINAL COMPLETION DEC 10 2019

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| ST WOOTEN CORPORATION WILSON, NC | 4,764,451.21 | -15.1 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 4,928,825.23 | -12.2 |
| JOHNSON BROTHERS UTILITY & PAVING CO INC LILLINGTON, NC | 5,132,700.76 | -8.5 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00004

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C204195

2019CPT.04.05.10331, 2019CPT.04.05.20331, 2019CPT.04.07.10641.2, 2019CPT.04.07.20641

STATE FUNDED
EDGEcombe, NASH

06/19/2018

PROPOSAL LENGTH 38.79 MILES
TYPE OF WORK MILLING AND RESURFACING.
LOCATION 1 SECTION EACH OF NC-231, NC-581, NC-43, NC-48, US-301 BUS, US-64 BUS & NC-97, AND 11 SECTIONS
OF SECONDARY ROADS.
EST CONST PROGRESS.... FY-2019..80% OF BID
FY-2020..20% OF BID

RPN 005 2 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 5,513,677.23

DATE AVAILABLE AUG 01 2018
INTER COMPLETION OCT 31 2019 COMPLETE ALL WORK EXCEPT FOR THE PLACEMENT OF FINAL
PAVEMENT MARKINGS
FINAL COMPLETION DEC 10 2019

| | \$ TOTALS | % DIFF |
|--|--------------|--------|
| BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC | 4,619,564.59 | -16.2 |
| ROSE BROTHERS PAVING CO INC AHOSKIE, NC | 5,786,389.69 | +4.9 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00004

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C203938
40137.3.1

STATE FUNDED
EDGEcombe
B-4932
06/19/2018

PROPOSAL LENGTH 0.494 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
LOCATION BRIDGE #28 OVER TAR RIVER ON NC-42.

EST CONST PROGRESS.... FY-2019..66% OF BID
FY-2020..34% OF BID

RPN 006 5 BIDDER(S) DBE GOAL 4.00 %
ESTIMATE 5,338,062.22

DATE AVAILABLE AUG 01 2018
INTER COMPLETION MAY 01 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, AND
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION OCT 28 2020

| | \$ TOTALS | % DIFF |
|---|---------------|--------|
| ST WOOTEN CORPORATION WILSON, NC | 7,505,171.88 | +40.6 |
| UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JC | 8,592,627.81 | +61.0 |
| MCLEAN CONTRACTING CO GLEN BURNIE, MD | 8,696,608.06 | +62.9 |
| SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION CO DUNC. | 9,549,080.01 | +78.9 |
| DANE CONSTRUCTION INC MOORESVILLE, NC | 10,721,919.00 | +100.9 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00005

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C204112
42838.3.1

BRZ-2703 (1)
WAKE
B-5237
06/19/2018

PROPOSAL LENGTH 0.161 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
LOCATION BRIDGE #248 OVER MAHLER CREEK ON SR-2703.

EST CONST PROGRESS.... FY-2019..80% OF BID
FY-2020..20% OF BID

RPN 007 3 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 2,937,542.84

DATE AVAILABLE NOV 01 2018
INTER COMPLETION NOV 01 2019 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION APR 29 2020

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| DANE CONSTRUCTION INC MOORESVILLE, NC | 3,398,536.82 | +15.7 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 3,816,000.00 | +29.9 |
| SMITH-ROWE, LLC MOUNT AIRY, NC | 3,986,949.72 | +35.7 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00005

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C204134
42346.3.1

IMNHF-040-4(139)301
WAKE, JOHNSTON
I-5111, I-4739
06/19/2018

PROPOSAL LENGTH 12.8 MILES
TYPE OF WORK DESIGN BUILD.
LOCATION I-40 FROM I-440/US-64 (EXIT 301) TO N OF SR-1525 (CORNWALLIS RD), INCLUDING IMPROVEMENTS TO NC-42 & SR-1010.

EST CONST PROGRESS.... FY-2019..20% OF BID
FY-2020..35% OF BID
FY-2021..25% OF BID
FY-2022..15% OF BID
FY-2023..05% OF BID

RPN 026 3 BIDDER(S) DBE GOAL 13.00 %
ESTIMATE 331,945,275.00

DATE AVAILABLE JUL 30 2018
INTER COMPLETION JUL 31 2019 COMPLETE ALL WORK REQUIRED OF INSTALLING I-87 OFF-SITE SIGNING
FINAL COMPLETION OCT 01 2022

QUALITY ADJUSTED PRICE RANKING

| PROPOSAL | TECH SCORE | QUALITY CREDIT % | ACTUAL CONT AMT (PRICE PROP) | ACT % DIFF | QUALITY VALUE | CONT AWARD BASIS (ADJ PRICE) | ADJ % DIFF |
|-----------------------------------|---------------|------------------------|---------------------------------------|---------------|------------------|------------------------------------|---------------|
| ST WOOTEN CORPORATION | 95.00 | 16.67 | 360,175,000.00 | +8.5 | 60,041,172.50 | 300,133,827.50 | -9.6 |
| THE LANE-BLYTHE DEVELOPMENT JV | 90.00 | 13.33 | 427,500,000.00 | +28.8 | 56,985,750.00 | 370,514,250.00 | +11.6 |
| GRANITE CONSTRUCTION COMPANY | 88.00 | 12.00 | 553,818,000.00 | +66.8 | 66,458,160.00 | 487,359,840.00 | +46.8 |

| PROPOSAL | PROPOSED COMPLETION DATE |
|--------------------------------|-----------------------------|
| ST WOOTEN CORPORATION | JUN 29 2022 |
| THE LANE-BLYTHE DEVELOPMENT JV | JUN 30 2022 |
| GRANITE CONSTRUCTION COMPANY | OCT 01 2020 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00007

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C204103
34802.3.3

STATE FUNDED
GUILFORD
U-2412A
06/19/2018

PROPOSAL LENGTH 3.844 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
LOCATION SR-1486/SR-4121 (GREENSBORO/HIGH POINT RD) FROM PROPOSED US-311 BYPASS TO WEST OF
SR-1480 (VICKREY CHAPEL RD).
EST CONST PROGRESS.... FY-2019..43% OF BID
FY-2020..36% OF BID
FY-2021..21% OF BID

RPN 001 7 BIDDER(S) DBE GOAL 12.00 %
ESTIMATE 57,377,869.50

DATE AVAILABLE JUL 30 2018

INTER COMPLETION JUL 01 2021 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION DEC 28 2021

| | \$ TOTALS | % DIFF |
|---|---------------|--------|
| BRANCH CIVIL INC ROANOKE, VA | 55,963,119.69 | -2.5 |
| W C ENGLISH INCORPORATED LYNCHBURG, VA | 57,321,170.81 | -0.1 |
| FLATIRON CONSTRUCTORS INC MORRISVILLE, NC | 58,877,095.50 | +2.6 |
| VECELLIO & GROGAN INC DBA SHARPE BROTHERS BECKLEY, WV | 59,986,246.70 | +4.5 |
| THALLE CONSTRUCTION CO., INC. HILLSBOROUGH, NC | 62,128,772.54 | +8.3 |
| BLYTHE CONSTRUCTION INC CHARLOTTE, NC | 62,646,691.19 | +9.2 |
| CONTI ENTERPRISES, INC EDISON, NJ | 70,725,757.00 | +23.3 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00007

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C204071
45220.3.1

NHS-0311(32)
GUILFORD
U-5169
06/19/2018

PROPOSAL LENGTH 0.685 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
LOCATION I-74/US-311 AND NC-68 (EASTCHESTER DR) INTERCHANGE IMPROVEMENTS.

EST CONST PROGRESS.... FY-2019..60% OF BID
FY-2020..38% OF BID
FY-2021..02% OF BID

RPN 008 3 BIDDER(S) DBE GOAL 12.00 %
ESTIMATE 20,217,885.01

DATE AVAILABLE JUL 30 2018
INTER COMPLETION AUG 01 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION JAN 28 2021

| | \$ TOTALS | % DIFF |
|---|---------------|--------|
| BRANCH CIVIL INC ROANOKE, VA | 22,481,354.65 | +11.2 |
| W C ENGLISH INCORPORATED LYNCHBURG, VA | 24,903,516.06 | +23.2 |
| YATES CONSTRUCTION CO., INC. STOKESDALE, NC | 25,345,986.44 | +25.4 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00007

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C204100
46065.3.1

STATE FUNDED
GUILFORD
B-5351
06/19/2018

PROPOSAL LENGTH 0.464 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
LOCATION BRIDGE #237 AND #242 OVER DEEP RIVER ON US-29/US-70/I-85 BUS IN HIGH POINT.

EST CONST PROGRESS.... FY-2019..57% OF BID
FY-2020..38% OF BID
FY-2021..05% OF BID

RPN 009 4 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 7,005,596.44

DATE AVAILABLE JUL 30 2018
INTER COMPLETION SEP 15 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION MAR 14 2021

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| SMITH-ROWE, LLC MOUNT AIRY, NC | 8,026,687.83 | +14.6 |
| DANE CONSTRUCTION INC MOORESVILLE, NC | 8,525,287.72 | +21.7 |
| VECELLIO & GROGAN INC DBA SHARPE BROTHERS BECKLEY, WV | 8,559,041.36 | +22.2 |
| SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION CO DUNC. | 8,577,777.41 | +22.4 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00007

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C204122
50454.3.1

NHPIM-0040(9)214
GUILFORD
I-5811
06/19/2018

PROPOSAL LENGTH 4.72 MILES
TYPE OF WORK PAVEMENT REHABILITATION.
LOCATION I-40 FROM WEST OF I-73 TO EAST OF HOLDEN RD OVERPASS IN GREENSBORO.

EST CONST PROGRESS.... FY-2019..87% OF BID
FY-2020..13% OF BID

RPN 010 2 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 7,863,392.36

DATE AVAILABLE JUL 30 2018
FINAL COMPLETION OCT 15 2019

| | \$ TOTALS | % DIFF |
|--|---------------|--------|
| SHARPE BROTHERS A DIVISION OF VECCELLIO & GROGAN INC GREENSBOF | 8,292,044.45 | +5.5 |
| APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC | 10,654,278.57 | +35.5 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00008

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C204189
2018CPT.08.14.10191, 2018CPT.08.14.20191

STATE FUNDED
CHATHAM

06/19/2018

PROPOSAL LENGTH 68.637 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 2 SECTIONS OF US-64, 1 SECTION OF NC-902, 1 SECTION OF NC-87 , 1 SECTION OF US-421, AND 32
SECTIONS OF SECONDARY ROADS.
EST CONST PROGRESS.... FY-2019..89% OF BID
FY-2020..11% OF BID

RPN 011 2 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 11,863,073.15

DATE AVAILABLE JUL 30 2018
INTER COMPLETION AUG 15 2018 COMPLETE ALL WORK REQUIRED OF MAPS #8 & #36. ALTERNATE DOA
(5/25/2019) & COMPLETION DATE (8/15/2019) AVAILABLE
FINAL COMPLETION OCT 01 2019

| | \$ TOTALS | % DIFF |
|----------------------------------|---------------|--------|
| ST WOOTEN CORPORATION WILSON, NC | 10,815,390.95 | -8.8 |
| RILEY PAVING INC CARTHAGE, NC | 11,076,593.27 | -6.6 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00008

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C204193
2018CPT.08.15.10531, 2018CPT.08.15.20531, 47868

STATE FUNDED
LEE

06/19/2018

PROPOSAL LENGTH 29.772 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 1 SECTION EACH OF US-1, US-421 BYP, US-421 & US-15, AND 13 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..96% OF BID
FY-2020..04% OF BID

RPN 012 2 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 9,042,554.15

DATE AVAILABLE JUL 30 2018
FINAL COMPLETION AUG 01 2019

| | \$ TOTALS | % DIFF |
|----------------------------------|--------------|--------|
| ST WOOTEN CORPORATION WILSON, NC | 8,247,111.36 | -8.8 |
| RILEY PAVING INC CARTHAGE, NC | 8,897,352.96 | -1.6 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00008

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C204190

2018CPT.08.16.10471, 2018CPT.08.16.10831, 2018CPT.08.16.20471, 2018CPT.08.16.20831, 47772

STATE FUNDED
HOKE, SCOTLAND

06/19/2018

PROPOSAL LENGTH 43.3 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 1 SECTION OF US-401, 20 SECTIONS OF US-74 BYPASS, AND 23 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..96% OF BID
FY-2020..04% OF BID

RPN 013 2 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 5,789,199.01

DATE AVAILABLE JUL 30 2018

FINAL COMPLETION AUG 01 2019

| | \$ TOTALS | % DIFF |
|--|--------------|--------|
| BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC | 5,391,861.59 | -6.9 |
| HUDSON PAVING INC ROCKINGHAM, NC | 6,290,976.14 | +8.7 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00009

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C204124
36600.3.1

STATE FUNDED
FORSYTH
U-4734
06/19/2018

PROPOSAL LENGTH 1.729 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
LOCATION SR-2601 (MACY GROVE RD EXT) FROM SR-1005 (E MOUNTAIN ST) TO NC-150 (N MAIN ST) IN
KERNERSVILLE.
EST CONST PROGRESS.... FY-2019..60% OF BID
FY-2020..38% OF BID
FY-2021..02% OF BID

RPN 014 8 BIDDER(S) DBE GOAL 11.00 %
ESTIMATE 14,769,397.59

DATE AVAILABLE JUL 30 2018
INTER COMPLETION JUL 30 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION JAN 27 2021

| | \$ TOTALS | % DIFF |
|---|---------------|--------|
| JIMMY R LYNCH & SONS INC PILOT MOUNTAIN, NC | 12,819,745.99 | -13.2 |
| BRANCH CIVIL INC ROANOKE, VA | 13,788,835.71 | -6.6 |
| APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC | 13,975,000.00 | -5.4 |
| W C ENGLISH INCORPORATED LYNCHBURG, VA | 14,325,679.76 | -3.0 |
| DLB ENTERPRISES LLC HILLSVILLE, VA | 15,770,098.55 | +6.8 |
| KANAWHA STONE CO., INC. KANAWHA STONE COMPANY, INC. NITRO, WV | 16,486,335.96 | +11.6 |
| VECELLIO & GROGAN INC DBA SHARPE BROTHERS BECKLEY, WV | 16,571,770.06 | +12.2 |
| TRIANGLE GRADING & PAVING INC BURLINGTON, NC | 16,953,667.11 | +14.8 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00011

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C204165
45905.3.1

NHPIM-0077(016)
SURRY, YADKIN
I-5912
06/05/2018

PROPOSAL LENGTH 5 MILES
TYPE OF WORK EXPRESS DESIGN BUILD.
LOCATION I-77 FROM MILE MARKER 78.4 TO MILE MARKER 83.4.

EST CONST PROGRESS.... FY-2019..43% OF BID
FY-2020..34% OF BID
FY-2021..21% OF BID
FY-2022..02% OF BID

RPN 001 3 BIDDER(S) DBE GOAL 12.00 %
ESTIMATE 48,808,222.45

DATE AVAILABLE JUL 16 2018
FINAL COMPLETION SEP 01 2021

| | \$ TOTALS | % DIFF |
|--|---------------|--------|
| ARCHER WESTERN CONSTRUCTION LLC RALEIGH, NC | 49,500,000.00 | +1.4 |
| THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT | 54,855,000.00 | +12.4 |
| JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC | 75,895,000.00 | +55.5 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00012

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C203956
40159.3.1

STATE FUNDED
IREDELL
B-4982
06/19/2018

PROPOSAL LENGTH 0.349 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
LOCATION BRIDGE #38 OVER THIRD CREEK ON US-21 AND NC-115.

EST CONST PROGRESS.... FY-2019..65% OF BID
FY-2020..35% OF BID

RPN 015 2 BIDDER(S) DBE GOAL 5.00 %
ESTIMATE 4,033,366.47

DATE AVAILABLE JUL 30 2018
INTER COMPLETION MAY 15 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION NOV 11 2020

| | \$ TOTALS | % DIFF |
|---------------------------------------|--------------|--------|
| EASTERN STRUCTURES LLC MOCKSVILLE, NC | 3,677,380.08 | -8.8 |
| DANE CONSTRUCTION INC MOORESVILLE, NC | 4,185,587.21 | +3.8 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00012

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C204155
45919.3.2

NHPIM-0040(074)
IREDELL, CATAWBA
I-5915A
06/19/2018

PROPOSAL LENGTH 20 MILES
TYPE OF WORK MILLING, PAVEMENT REHAB, GUARDRAIL, AND SHOULDER RECON.
LOCATION I-40 FROM BRIDGES #171 & #172 (MILE MARKER 130.7) TO PROJECT I-3819A (MILE MARKER 150.2.).

EST CONST PROGRESS.... FY-2019..56% OF BID
FY-2020..37% OF BID
FY-2021..07% OF BID

RPN 016 1 BIDDER(S) DBE GOAL 10.00 %
ESTIMATE 28,246,710.80

DATE AVAILABLE JUL 30 2018
INTER COMPLETION AUG 15 2019 COMPLETE ALL WORK ASSOCIATED WITH EITHER I-40 EASTBOUND OR
I-40 WESTBOUND, CONTRACTOR'S CHOICE
FINAL COMPLETION OCT 15 2020

| | \$ TOTALS | % DIFF |
|-------------------------------|---------------|--------|
| MAYMEAD INC MOUNTAIN CITY, TN | 34,460,409.81 | +22.0 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00012

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C204095
45977.3.1

STATE FUNDED
IREDELL
U-5963
06/19/2018

PROPOSAL LENGTH 1.5 MILES
TYPE OF WORK SIGNALS AND FIBER OPTIC COMMUNICATIONS
LOCATION NC-115 (MECKLENBURG HWY) FROM SR-1135 (WATERLYNN RD) TO YELLOW WOOD DRIVE.

EST CONST PROGRESS.... FY-2019..100% OF BID

RPN 017 4 BIDDER(S) DBE GOAL 0%
ESTIMATE 182,815.00

DATE AVAILABLE JUL 30 2018
FINAL COMPLETION DEC 01 2018

| | \$ TOTALS | % DIFF |
|--|------------|--------|
| TRAFFIC CONTROL DEVICES INC ALTAMONTE SPRINGS, FL | 180,650.00 | -1.2 |
| ALS OF NORTH CAROLINA LLC SALISBURY, NC | 191,398.14 | +4.7 |
| BRYANT ELECTRIC REPAIR & CONSTRUCTION BERCO GASTONIA, NC | 195,730.50 | +7.1 |
| HAYNES ELECTRIC UTILITY CORPORATION DBA A DIVISION OF MB HAY ASH | 211,463.75 | +15.7 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00013

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C204192

2019CPT.13.01.10111, 2019CPT.13.01.20111, 2019CPT.13.01.20112

STATE FUNDED
BUNCOMBE

06/19/2018

PROPOSAL LENGTH 75.08 MILES
TYPE OF WORK MILLING, RESURFACING, SIGNALS, AND SHOULDER RECONSTRUCTION.
LOCATION 1 SECTION EACH OF NC-63, US-25A & NC-197, 3 SECTIONS OF NC-9, AND 87 SECTIONS OF
SECONDARY ROADS.
EST CONST PROGRESS.... FY-2019..87% OF BID
FY-2020..13% OF BID

RPN 018 2 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 14,035,976.32

DATE AVAILABLE JUL 30 2018
INTER COMPLETION AUG 03 2019 COMPLETE ALL WORK REQUIRED OF MAPS #11, #35, AND #49
FINAL COMPLETION OCT 19 2019

| | \$ TOTALS | % DIFF |
|--|---------------|--------|
| HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KN | 14,885,393.59 | +6.1 |
| ROGERS GROUP INC NASHVILLE, TN | 15,020,187.71 | +7.0 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00013

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C204187

2019CPT.13.02.10121, 2019CPT.13.02.20121, 2019CPT.13.02.20122

STATE FUNDED
BURKE

06/19/2018

PROPOSAL LENGTH 69.36 MILES

TYPE OF WORK MILLING, RESURFACING, SIGNALS & SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF US-64, 2 SECTIONS OF US-70, 1 SECTION OF NC-126, 1 SECTION OF NC-114, AND 60 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..87% OF BID

FY-2020..13% OF BID

RPN 019 1 BIDDER(S) DBE GOAL 7.00 %

ESTIMATE 7,643,381.58

DATE AVAILABLE JUL 30 2018

INTER COMPLETION AUG 03 2019 COMPLETE ALL WORK REQUIRED OF MAPS #1, #4, #15, AND #16

FINAL COMPLETION OCT 19 2019

| | \$ TOTALS | % DIFF |
|-------------------------------|--------------|--------|
| MAYMEAD INC MOUNTAIN CITY, TN | 7,346,091.69 | -3.9 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00013

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C204186

2019CPT.13.06.10811, 2019CPT.13.06.20811, 2019CPT.13.06.20812

STATE FUNDED
RUTHERFORD

06/19/2018

PROPOSAL LENGTH 78.352 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 3 SECTIONS OF US-64/74A , 2 SECTIONS OF NC-108, 1 SECTION OF US-221 ALT, AND 61 SECTIONS OF
SECONDARY ROADS.
EST CONST PROGRESS.... FY-2019..87% OF BID
FY-2020..13% OF BID

RPN 020 3 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 7,866,853.81

DATE AVAILABLE JUL 30 2018
INTER COMPLETION AUG 03 2019 COMPLETE ALL WORK REQUIRED OF MAPS #8 & #9
JUN 30 2019 COMPLETE ALL WORK REQUIRED OF MAPS #14 & #15
FINAL COMPLETION OCT 19 2019

| | \$ TOTALS | % DIFF |
|--|--------------|--------|
| ROGERS GROUP INC NASHVILLE, TN | 7,609,594.58 | -3.3 |
| HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KN | 7,689,470.52 | -2.3 |
| SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION CO DUNC. | 9,667,506.31 | +22.9 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
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DIVISION 00013

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C204072
38372.3.1

STATE FUNDED
BURKE
B-4448
06/19/2018

PROPOSAL LENGTH 0.568 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURES.
LOCATION BRIDGES #149 & #150 OVER SR-1744 ON I-40.

EST CONST PROGRESS.... FY-2019..56% OF BID
FY-2020..38% OF BID
FY-2021..06% OF BID

RPN 021 3 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 10,582,411.19

DATE AVAILABLE JUL 30 2018
INTER COMPLETION OCT 01 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION MAR 30 2021

| | \$ TOTALS | % DIFF |
|--|---------------|--------|
| DANE CONSTRUCTION INC MOORESVILLE, NC | 12,359,512.75 | +16.8 |
| NHM CONSTRUCTORS LLC ASHEVILLE, NC | 15,390,597.87 | +45.4 |
| CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC | 15,640,402.52 | +47.8 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
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C204077
46115.3.1

BRZ-3466(2)
BUNCOMBE
B-5400
06/19/2018

PROPOSAL LENGTH 0.047 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
LOCATION BRIDGE #259 OVER SOUTH HOMINY CREEK ON SR-3466.

EST CONST PROGRESS.... FY-2019..100% OF BID

RPN 022 5 BIDDER(S) DBE GOAL 4.00 %
ESTIMATE 771,898.11

DATE AVAILABLE OCT 08 2018 THRU APR 01 2019
INTER COMPLETION COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR PERMANENT
VEGETATION ESTABLISHMENT 150 DAYS AFTER START DATE
FINAL COMPLETION 330 DAY(S) AFTER START DATE

| | \$ TOTALS | % DIFF |
|---|------------|--------|
| BUCKEYE BRIDGE LLC CANTON, NC | 726,907.00 | -5.8 |
| PALMETTO INFRASTRUCTURE INC GREENVILLE, SC | 727,405.40 | -5.8 |
| DANE CONSTRUCTION INC MOORESVILLE, NC | 883,454.28 | +14.5 |
| R.E. BURNS & SONS CO., INC. STATESVILLE, NC | 939,093.05 | +21.7 |
| NHM CONSTRUCTORS LLC ASHEVILLE, NC | 999,986.50 | +29.5 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
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DIVISION 00013

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C204184
15BPR.10

STATE FUNDED
BUNCOMBE

06/19/2018

PROPOSAL LENGTH 0.481 MILES
TYPE OF WORK BRIDGE PRESERVATION
LOCATION BRIDGES #322 AND #323 ON I-240 OVER FRENCH BROAD RIVER AND NORFOLK SOUTHERN RAILROAD.

EST CONST PROGRESS.... FY-2019..94% OF BID
FY-2020..06% OF BID

RPN 023 2 BIDDER(S) DBE GOAL 1.00 %
ESTIMATE 7,015,466.15

DATE AVAILABLE JUL 30 2018
INTER COMPLETION OCT 15 2018 COMPLETE ALL WORK REQUIRED ALONG THE BRIDGE DECKS OF
BRIDGES #322 & #323
FINAL COMPLETION AUG 15 2019

| | \$ TOTALS | % DIFF |
|--|--------------|--------|
| SOUTHERN ROAD & BRIDGE, LLC TARPON SPRINGS, FL | 6,700,336.36 | -4.5 |
| AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA | 9,311,962.05 | +32.7 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00014

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C204191
2018CPT.14.12.10561, 2019CPT.14.03.20561

STATE FUNDED
MACON

06/19/2018

PROPOSAL LENGTH 15.923 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 2 SECTIONS OF US-23/US-441/US-64 AND RAMPS, 1 SECTION OF US-64/NC-28, AND 6 SECTIONS OF
SECONDARY ROADS.
EST CONST PROGRESS.... FY-2019..86% OF BID
FY-2020..14% OF BID

RPN 024 1 BIDDER(S) DBE GOAL 5.00 %
ESTIMATE 10,518,497.89

DATE AVAILABLE AUG 17 2018

FINAL COMPLETION OCT 15 2019

| | \$ TOTALS | % DIFF |
|--|---------------|--------|
| HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KN | 11,071,244.50 | +5.3 |

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00014

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C204188

2019CPT.14.05.10441, 2019CPT.14.05.10501, 2019CPT.14.05.10501.1, 2019CPT.14.05.20441, 2019CPT.14.05.20501

STATE FUNDED
HAYWOOD, JACKSON

06/19/2018

PROPOSAL LENGTH 26.69 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 1 SECTION OF US-74, 1 SECTION OF US-74/US-441, AND 8 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..87% OF BID
FY-2020..13% OF BID

RPN 025 1 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 11,748,363.85

DATE AVAILABLE JUL 30 2018
INTER COMPLETION OCT 15 2018 COMPLETE ALL WORK REQUIRED OF MAPS #1, #2, #7, #8, #9, #12 & #13
FINAL COMPLETION OCT 15 2019

| | \$ TOTALS | % DIFF |
|--|---------------|--------|
| HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KN | 13,052,189.87 | +11.1 |

| | | |
|----------------|----------------|-------|
| ESTIMATE TOTAL | 646,103,484.38 | |
| LETTING TOTAL | 686,658,922.05 | +6.09 |

**NCDOT July 2018
Board of Transportation Agenda**

According to Executive Order No. 2 and G. S. 143B-350 (g) the Board is requested to concur with staff recommendations and delegate authority to the Secretary to award contracts to private firms for engineering services.

Professional Services Management

Chief Deputy Secretary

Deputy Secretary for Multi-Modal Transportation

Division of Aviation

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Unmanned Aircraft Systems (UAS) Specialized Services on an as needed basis for various federal-aid and state funded projects to support the Division of Aviation. These contracts will expire three (3) years (and option for two (2) one-year extensions) after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

| | |
|---------------------------|--|
| Description of Work: | 2018 Unmanned Aircraft Systems (UAS) Specialized LSC |
| Firm: | DroneScape LLC, Charlotte, NC |
| Maximum Engineering Fee: | \$5,000,000.00 |
| DBE/MBE/SPSF Utilization: | 100% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Unmanned Aircraft Systems (UAS) Specialized LSC |
| Firm: | North State Engineering PLLC, Winston-Salem, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 100% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Unmanned Aircraft Systems (UAS) Specialized LSC |
| Firm: | HoveCon Project Solutions LLC, Durham, NC |
| Maximum Engineering Fee: | \$5,000,000.00 |
| SPSF Utilization : | 0% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Unmanned Aircraft Systems (UAS) Specialized LSC |
| Firm: | Crown Consulting Inc, Arlington, VA |
| Maximum Engineering Fee: | \$5,000,000.00 |
| SPSF Utilization: | 100% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Unmanned Aircraft Systems (UAS) Specialized LSC |
| Firm: | Alpha & Omega Group PC, Raleigh, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 100% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Unmanned Aircraft Systems (UAS) Specialized LSC |
| Firm: | WithersRavenel, Inc., Cary, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | North State Engineering PLLC 20% / \$600,000.00 |

| | |
|--------------------------|--|
| Description of Work: | 2018 Unmanned Aircraft Systems (UAS) Specialized LSC |
| Firm: | S&ME Inc, Raleigh, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Unmanned Aircraft Systems (UAS) Specialized LSC |
| Firm: | Maser Consulting PA, Red Bank, NJ |
| Maximum Engineering Fee: | \$5,000,000.00 |
| SPSF Utilization: | 0% |

Chief Operating Officer

Division of Planning and Programming

Project Management

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the project. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

| | |
|---------------------------|---|
| Project: | S-0245 – Project Fund Management Assistance |
| Scope of Work: | Various project fund management activities in SAP and assistance with administration of Powell Bill Program |
| Firm: | Simpson Engineers & Associates PC, Cary, NC |
| Original Engineering Fee: | \$248,264.84 |
| Supplemental Fee: | \$250,000.00 |
| DBE/MBE/SPSF Utilization: | 100% |

Chief Engineer

Transportation Mobility and Safety Division

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for planning, design, management, execution, and/or other functions on an as needed basis for various federal-aid and state funded projects to support the Transportation Mobility and Safety Division and its associated units (Intelligent Transportation Systems and Signals, Signing and Delineation, Traffic Management, Traffic Safety, Traffic Systems Operations). These contracts will expire two (2) years after the date of execution (with an optional one-year extension) or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

| | |
|---------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | Accelerate Engineering PLLC, Cary, NC |
| Maximum Engineering Fee: | \$1,000,000.00 |
| DBE/MBE/SPSF Utilization: | 100% |

| | |
|--------------------------|---|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | AECOM Technical Services of North Carolina Inc, Chicago, IL |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | Atkins North America Inc, Raleigh, NC |
| Maximum Engineering Fee: | \$1,500,000.00 |
| SPSF Utilization : | 0% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | Dewberry Engineers Inc, Raleigh, NC |
| Maximum Engineering Fee: | \$250,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | DRMP Inc, Charlotte, NC |
| Maximum Engineering Fee: | \$500,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | Exult Engineering PC, Raleigh, NC |
| Maximum Engineering Fee: | \$1,000,000.00 |
| SPSF Utilization: | 100% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | HDR Engineering Inc of the Carolinas, Chicago, IL |
| Maximum Engineering Fee: | \$2,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | HNTB of North Carolina PC, Raleigh, NC |
| Maximum Engineering Fee: | \$5,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|---------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | John Davenport Engineering Inc, Winston-Salem, NC |
| Maximum Engineering Fee: | \$1,000,000.00 |
| DBE/MBE/SPSF Utilization: | 100% |

| | |
|---------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | Kimley-Horn & Associates Inc, Raleigh, NC |
| Maximum Engineering Fee: | \$5,000,000.00 |
| DBE/WBE/SPSF Utilization: | Traffic Survey Services, Inc 1% / \$50,000.00 |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | Kittelson & Associates Inc, Portland, OR |
| Maximum Engineering Fee: | \$2,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | Mattern & Craig Inc, Asheville, NC |
| Maximum Engineering Fee: | \$1,000,000.00 |
| SPSF Utilization: | 100% |

| | |
|---------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | Mekuria Engineering, Inc, Raleigh, NC |
| Maximum Engineering Fee: | \$1,500,000.00 |
| DBE/MBE/SPSF Utilization: | 100% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | Mott MacDonald I&E LLC, Pittsburgh, PA |
| Maximum Engineering Fee: | \$5,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | Parsons Transportation Group, Raleigh, NC |
| Maximum Engineering Fee: | \$750,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | Patriot Transportation Engineering PLLC, Raleigh, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 100% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | Ramey Kemp & Associates, Inc., Raleigh, NC |
| Maximum Engineering Fee: | \$500,000.00 |
| SPSF Utilization: | 100% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | Rummel Klepper & Kahl LLP, Raleigh, NC |
| Maximum Engineering Fee: | \$1,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | RS&H Architects-Engineers-Planners, Inc., Charlotte, NC |
| Maximum Engineering Fee: | \$3,500,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | Stantec Consulting Services Inc, Raleigh, NC |
| Maximum Engineering Fee: | \$5,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | Summit Design and Engineering Services PLLC, Hillsborough, NC |
| Maximum Engineering Fee: | \$2,500,000.00 |
| SPSF Utilization: | 100% |

| | |
|---------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | Three Oaks Engineering, Durham, NC |
| Maximum Engineering Fee: | \$2,000,000.00 |
| DBE/WBE/SPSF Utilization: | 100% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | VHB Engineering NC, P.C., Watertown, MA |
| Maximum Engineering Fee: | \$4,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|--|
| Description of Work: | 2018 Transportation Mobility and Safety Division LSC |
| Firm: | WSP USA Inc, Raleigh, NC |
| Maximum Engineering Fee: | \$1,000,000.00 |
| SPSF Utilization: | 0% |

Deputy Chief Engineer

Materials and Tests Unit

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the project. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

| | |
|---------------------------|---|
| Description of work: | 2017 Inspection, Testing, and Analysis of Materials and Pavements LSC |
| Firm: | ECS Southeast LLP, Fayetteville, NC |
| Original Engineering Fee: | \$1,600,000.00 |
| Supplemental Fee: | \$2,000,000.00 |
| DBE/MBE/SPSF Utilization: | Capstone Civil Engineering, Inc. 10% / \$200,000.00 |
| SPSF Utilization: | The Transtec Group Inc 1% / \$20,000.00 |

Design-Build

The Secretary of Transportation awarded a Design-Build contract in March 2018 for the future I-74 – Winston Salem Northern Beltway from west of the NC-66/SR-4000 (University Pkwy) to US-311 (New Walkerton Rd). In accordance with the policies and procedures adopted by the Board, a Design-Build team who was not awarded the project can request payment of a stipend to recover part of the expense of preparation of their proposal. We have received a request for payment of the stipend from the following firms. These are for information only.

DIVISION 9

| | |
|-------------------|--|
| Project: | (34839.3.GV7) (U-2579DEF) Forsyth County |
| Firm: | Winston-Salem Beltway Constructors, LLC (WSBC) the joint venture of Thompson Arthur Paving & Construction - a division APAC Atlantic Inc. and Wright Brothers Construction Company, Inc., Greensboro, NC |
| Stipend Amount: | \$75,000.00 |
| SPSF Utilization: | 0% |

| | |
|-------------------|--|
| Project: | (34839.3.GV7) (U-2579DEF) Forsyth County |
| Firm: | Branch Civil Inc, Roanoke, VA |
| Stipend Amount: | \$75,000.00 |
| SPSF Utilization: | 0% |

Field Support

Roadside Environmental Unit

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Asphalt Testing Laboratory Site Investigation & Remediation and Environmental Program Management Support Services on an as needed basis for various federal-aid and state funded projects to support the Roadside Environmental Unit. These contracts will expire three (3) years (and one (1) one-year extension possible) after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of Work: 2018 Asphalt Testing Laboratory Site Investigation & Remediation and Environmental Program Management Support Services LSC

Firm: Broadline Engineering Solutions PC, Lillington, NC

Maximum Engineering Fee: \$2,000,000.00

SPSF Utilization: 100%

Description of Work: 2018 Asphalt Testing Laboratory Site Investigation & Remediation and Environmental Program Management Support Services LSC

Firm: Catlin Engineers and Scientists, Wilmington, NC

Maximum Engineering Fee: \$2,000,000.00

SPSF Utilization: 100%

Description of Work: 2018 Asphalt Testing Laboratory Site Investigation & Remediation and Environmental Program Management Support Services LSC

Firm: Duncklee & Dunham PC, Cary, NC

Maximum Engineering Fee: \$2,000,000.00

SPSF Utilization : 100%

Description of Work: 2018 Asphalt Testing Laboratory Site Investigation & Remediation and Environmental Program Management Support Services LSC

Firm: Environmental Evaluation Services, Inc., Raleigh, NC

Maximum Engineering Fee: \$2,000,000.00

SPSF Utilization: 100%

Description of Work: 2018 Asphalt Testing Laboratory Site Investigation & Remediation and Environmental Program Management Support Services LSC

Firm: Groundwater Management Associates, Inc., Apex, NC

Maximum Engineering Fee: \$2,000,000.00

SPSF Utilization: 100%

| | |
|--------------------------|--|
| Description of Work: | 2018 Asphalt Testing Laboratory Site Investigation & Remediation and Environmental Program Management Support Services LSC |
| Firm: | Terracon Consultants Inc, Raleigh, NC |
| Maximum Engineering Fee: | \$2,000,000.00 |
| SPSF Utilization: | 0% |

Divisions

Divisions 1-4 and 6

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the project. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISIONS 1-4 and 6

| | |
|----------------------------|---|
| Description of work: | 2015 Eastern Region Divisions 1, 2, 3, 4, & 6 LSC |
| Firm: | HNTB of North Carolina PC, Raleigh, NC |
| Original Engineering Fee: | \$3,000,000.00 |
| Previous Supplemental Fee: | \$11,000,000.00 |
| Supplemental Fee: | \$3,000,000.00 |
| SPSF Utilization: | Carolina Land Acquisitions Inc 5% / \$150,000.00 |
| SPSF Utilization: | Environmental Services Inc 5% / \$150,000.00 |
| DBE/MBE/SPSF Utilization: | MA Engineering Consultants Inc 5% / \$150,000.00 |
| DBE/SPSF Utilization: | MI Engineering PLLC 5% / \$150,000.00 |

Division 7

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to provide Construction Engineering and Inspection (CEI) Services on TIP Project U-2525C, listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISION 7

| | |
|------------------------------|--|
| Project: | 34821.3.7 (U-2525C) Guilford County Greensboro Eastern Loop from US 29 North of Greensboro to SR 2303 (Lawndale Drive) |
| Scope of Work: | Construction Engineering and Inspection Services |
| Estimated Construction Cost: | \$167,700,000.00 |
| Firm: | Rummel Klepper & Kahl LLP, Raleigh, NC |
| Maximum Engineering Fee: | \$10,000,000.00 |
| SPSF Utilization: | 0% |

Divisions 10-14

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the project. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISIONS 10-14

| | |
|----------------------------|---|
| Description of work: | 2015 Western Region Highway Divisions (Divisions 10,11,12,13,14) Planning and Design LSC |
| Firm: | HNTB of North Carolina PC, Raleigh, NC |
| Original Engineering Fee: | \$3,000,000.00 |
| Previous Supplemental Fee: | \$9,000,000.00 |
| Supplemental Fee: | \$3,000,000.00 |
| SPSF Utilization: | Commonwealth Heritage Group Inc 1% / \$30,000.00 |
| DBE/WBE/SPSF Utilization: | Three Oaks Engineering 3% / \$90,000.00 |
| DBE/MBE/SPSF Utilization: | MA Engineering Consultants Inc 5% / \$150,000.00 |
| SPSF Utilization: | Carolina Land Acquisitions Inc 1% / \$30,000.00 |

Description of work: 2015 Western Region Highway Divisions (Divisions 10,11,12,13,14) Planning and Design LSC
Firm: Stantec Consulting Services Inc, Raleigh, NC
Original Engineering Fee: \$3,000,000.00
Previous Supplemental Fee: \$9,000,000.00
Supplemental Fee: \$3,000,000.00
SPSF Utilization: Patriot Transportation Engineering PLLC
4% / \$120,000.00
DBE/WBE/SPSF Utilization: Falcon Engineering Inc
4% / \$120,000.00
DBE/WBE/SPSF Utilization: Anne Morris and Associates, LLC
1% / \$30,000.00

Description of work: 2015 Western Region Highway Divisions (Divisions 10,11,12,13,14) Planning and Design LSC
Firm: TGS Engineers, Shelby, NC
Original Engineering Fee: \$3,000,000.00
Previous Supplemental Fee: \$7,000,000.00
Supplemental Fee: \$1,500,000.00
SPSF Utilization: 100%

Description of work: 2015 Western Region Highway Divisions (Divisions 10,11,12,13,14) Planning and Design LSC
Firm: STV Engineers, Inc., Charlotte, NC
Original Engineering Fee: \$3,000,000.00
Previous Supplemental Fee: \$5,000,000.00
Supplemental Fee: \$500,000.00
DBE/WBE/SPSF Utilization: Chipley Consulting LLC
5% / \$25,000.00
DBE/WBE/SPSF Utilization: Ecological Engineering LLP
5% / \$25,000.00
DBE/WBE/SPSF Utilization: New South Associates Inc
5% / \$25,000.00
SPSF Utilization: Progressive Design Group, Inc.
5% / \$25,000.00

Statewide

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the project. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

| | |
|----------------------------|---|
| Description of work: | 2017 Statewide On-Call Construction Engineering & Inspection Services LSC |
| Firm: | Sepi Engineering & Construction Inc., Raleigh, NC |
| Original Engineering Fee: | \$15,000,000.00 |
| Previous Supplemental Fee: | \$10,000,000.00 |
| Supplemental Fee: | \$5,000,000.00 |
| DBE/WBE/SPSF Utilization: | CECS, LLP 10% / \$500,000.00 |

| | |
|----------------------------|---|
| Description of work: | 2017 Statewide On-Call Construction Engineering & Inspection Services LSC |
| Firm: | S&ME Inc, Raleigh, NC |
| Original Engineering Fee: | \$5,000,000.00 |
| Previous Supplemental Fee: | \$5,000,000.00 |
| Supplemental Fee: | \$5,000,000.00 |
| DBE/WBE/SPSF Utilization: | Wetherill Engineering, Inc. 10% / \$500,000.00 |

Technical Services

Roadway Design Unit

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the project. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISION 1

| | |
|------------------------------|---|
| Project: | 34470.1.TA1 (R-2576) Currituck County Mid-Currituck Bridge, from Coinjock to Corolla |
| Scope of Work: | Project development, environmental, and engineering services |
| Estimated Construction Cost: | \$360,400,000.00 |
| Firm: | WSP USA Inc, Raleigh, NC |
| Original Engineering Fee: | \$2,600,000.00 |
| Previous Supplemental Fee: | \$5,427,300.00 |
| Supplemental Fee: | \$175,000.00 and one-year time extension |
| Supplemental Work: | Additional project development, environmental, and engineering services; Additional design work and impact assessment; Additional field surveys; Update to the hurricane evacuation modeling. |
| SPSF Utilization: | 0% |

June 28, 2018

Roadway Design Unit

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the project. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISION 13

| | |
|-----------------------------------|--|
| Project: | 34165.1.2 (I-2513) Buncombe County Asheville – I-240 & New Route from I-26 to US 19-23-70 |
| Description of Supplemental work: | Updating technical studies and preliminary design, and preparing a Final Environmental Impact Statement and Record of Decision |
| Firm: | AECOM Technical Services of North Carolina Inc, Chicago, IL |
| Original Engineering Fee: | \$1,150,000.00 |
| Previous Supplemental Fee: | \$5,150,000.00 |
| Supplemental Fee: | \$500,000.00 |
| SPSF Utilization: | 0% |

Turnpike Authority

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the project. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

| | |
|----------------------------|---|
| Description of work: | 2015 NCTA Traffic and Revenue Service LSC |
| Firm: | Stantec Consulting Services Inc, Raleigh, NC |
| Original Engineering Fee: | \$3,000,000.00 |
| Previous Supplemental Fee: | \$1,000,000.00 |
| Supplemental Fee: | \$1,000,000.00 |
| SPSF Utilization: | Patriot Transportation Engineering PLLC 3% / \$30,000.00 |

**NCDOT July 2018 BOARD OF TRANSPORTATION AGENDA
Secondary Road Improvement Projects (Highway and Trust Funds)**

According to G.S. 143B-350(g), the Board is requested to concur with staff recommendations and delegate authority to the Secretary to approve funds for Secondary Road Improvement projects.

| Div / County | SR No. / Road Name | Description | Amount |
|--------------------------|----------------------------|--|---------------|
| Div 7 Guilford County | SR 2828 Willowlake Road | Construction of Turn Lanes Establish Funds WBS 7C.041263 | \$50,000.00 |

Project Closing

| | | | |
|-----------------------------|-------------------------|--|-------------|
| Div 9 Davidson County | SR 1106 Beckner Road | Grade, Base, Drain & Pave Increase Funds and Close WBS 9C.029109 | \$18,516.01 |
|-----------------------------|-------------------------|--|-------------|

Summary of Actions

| Number | Actions | Amount |
|---------------|--------------------------------------|---------------|
| 1 | Projects to Establish Funds | \$50,000.00 |
| 1 | Projects to Increase Funds and Close | \$18,516.01 |

NCDOT July 2018 Board of Transportation Agenda

Additions:

| County | Pet. No. | Length Added (Miles) | Description | Date of Report |
|-------------------|-----------------|-------------------------------------|--|---------------------------|
| Division 3 | | | | |
| Onslow | 51641 | 0.57 | Carriage Crossing at Towne Pointe Old Towne Pointe Boulevard | 5/14/18 |
| Onslow | 51642 | 0.22 | Ridgefield Avenue | 5/15/18 |
| Onslow | 51643 | 0.04 | Hill Farms Subdivision Cotton Court | 5/8/18 |
| Pender | 51644 | 0.14 | Williams Road | 6/1/18 |
| Pender | 51667 | 0.11 | Safe Passage Way | 5/14/18 |
| Sampson | 51645 | 0.12 | Stagecoach Estates Subdivision Buckboard Lane | 5/21/18 |
| Division 4 | | | | |
| Johnston | 51646 | 0.15 0.06 0.07 | Parkersfield Subdivision Parkersfield Drive Parkersway Court Three Daughters Court | 3/26/18 |
| Johnston | 51647 | 0.08 | Whitfield at Flowers Plantation Ashview Drive | 2/1/18 |
| | 51648 | 0.05 | Extend SR 3281, Whitfield Drive | 4/16/18 |
| Johnston | 51649 | 0.20 | Pleasant Hill Subdivision Cider Court | 4/2/18 |
| Division 5 | | | | |
| Wake | 51650 | 0.18 | Extend SR 3067, T.W. Alexander Drive | 3/12/18 |
| Wake | 51651 | 0.13 | Extend SR 3067, T.W. Alexander Drive | 3/14/18 |
| Wake | 51652 | 0.14 0.10 0.06 | Alexander Woods Subdivision Fortress Drive Credence Drive Sharpecroft Way | 4/24/18 |
| Wake | 51653 | 0.17 | Sterling Crest Subdivision Sterling Crest Drive | 3/12/18 |
| Wake | 51654 | 0.10 | White Oak Estates Subdivision Chapel Fields Lane | 4/24/18 |

June 28, 2018

NCDOT July 2018 Board of Transportation Agenda

Additions:

| County | Pet. No. | Length Added (Miles) | Description | Date of Report |
|--------------------|-----------------|-------------------------------------|---|---------------------------|
| Division 6 | | | | |
| Harnett | 51655 | 0.02 | Johnson Farms Subdivision Extend SR 1434, Bruce Johnson Road | 4/11/18 |
| | | 0.38 | Saddle Lane | |
| | | 0.12 | Derby Lane | |
| Harnett | 51656 | 0.58 | Trotter's Ridge Subdivision Extend SR 2598, Kentucky Derby Lane | 4/12/18 |
| | | 0.05 | Black Diamond Court | |
| | | 0.05 | Triple Crown Court | |
| | | 0.05 | Gold Cup Court | |
| | | 0.05 | Seabiscuit Court | |
| | | 0.08 | Bridle Creek Drive | |
| | | 0.04 | Darley Court | |
| Division 7 | | | | |
| Orange | 51657 | 0.11 | Amberidge Subdivision Amberidge Drive | 2/19/18 |
| Orange | 51658 | 0.09 | Pleasant Green Woods II Subdivision Avon Brook Lane | 3/1/18 |
| Orange | 51659 | 0.33 | Sterling Farms Subdivision Strouds Creek Road | 1/13/18 |
| Orange | 51660 | 0.09 | Buckhorn Ridge Subdivision Little Doe Lane | 3/2/18 |
| Division 12 | | | | |
| Gaston | 51661 | 0.27 | Wimbledon Acres Springview Drive | 4/12/18 |
| Division 14 | | | | |
| Henderson | 51662 | 0.07 | Extend SR 1347, Foster Creek Road | 5/17/18 |

NCDOT July 2018 Board of Transportation Agenda

Abandonments:

| County | Pet. No. | Length Abandoned (Miles) | Description | Date of Report |
|---------------------------------|----------|--------------------------------|--|-------------------|
| Division 3 Sampson | 51663 | 0.07 | Portion of SR 1228, West Main Street | 5/15/18 |
| Division 7 Guilford | 51666 | 0.48 | Portion of SR 3175, Birch Creek Road | 5/16/18 |
| Division 12 Gaston | 51664 | 0.08 | Portion of SR 1390, Friday Park Road | 5/1/2018 |
| Division 14 Henderson | 51665 | 0.10 | Portion of SR 1347, Foster Creek Road | None given |

Summary: **Number of roads petitioned for addition - 33**
Number of roads petitioned for abandonment - 4

Corrections:

| County | Requested Action |
|-------------|---|
| Mecklenburg | <p>In the September 7, 2017 Board minutes, the following abandonments were incorrectly listed under Item G. They should have been listed under Item P.</p> <p>Petition 51442 --SR 1515—Hill Street--0.18 mile abandonment Petition 51443 --SR 3624—Rea Road—1.24 mile abandonment Petition 51444 --SR 2746—Claude Freeman Drive—0.64 mile abandonment Petition 51445 --SR 2725—Governor Hunt Road—0.60 mile abandonment Petition 51446 --SR 2699—Research Drive—1.27 mile abandonment</p> |
| Rockingham | <p>The following correction from the March 9, 2017 minutes should have been made to O' Bryant Road instead of Bryant Road.</p> <p>Division 7 – Rockingham County – SR 2399, Bryant Road was added in 1945 for 0.90 miles. The correct mileage should be 1.04.</p> |

NCDOT JULY 2018 BOARD OF TRANSPORTATION AGENDA**Funds Request****Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost**

According to Executive Order No. 2 and G.S. 143B-350(g), the Board is requested to concur with staff recommendation and delegate authority to the Secretary to approve funds for specific Division-wide Small Construction / Statewide Contingency projects.

| County | Description | Type | Amount |
|--------------------|--|--|--------------------------------------|
| Div 1 Chowan | Realign intersection at NC-37/32 and SR 1108 (Indian Trail Rd) to allow safe turning movements WBS 80059 | High Impact / Low Cost TOTAL | \$450,000.00 \$450,000.00 |
| Div 1 Hertford | Town of Ahoskie – WBS 80061 was established (02/18) to construct 3 lane section on NC 42 from New Bridge over Ahoskie Creek to South of US 13 for approximately 1600 feet Reduce funds | High Impact / Low Cost TOTAL | (\$755,000.00) (\$755,000.00) |
| Div 1 Martin | WBS 80085 was established (02/18) to construct a superstreet on US-17 from Hampton Ct to SR 1119 (Ralph Taylor Road) Increase funds | High Impact / Low Cost TOTAL | \$61,619.78 \$61,619.78 |
| Div 1 Tyrrell | Town of Columbia – Construct approximately 1,250 ft of concrete sidewalk along US-64 Bus in front of middle school & high school WBS 80092 | High Impact / Low Cost TOTAL | \$50,000.00 \$50,000.00 |
| Div 3 Brunswick | Town of Caswell Beach – Caswell Beach Rd infiltration Stormwater Management Project; Install infiltration basins along Caswell Beach Rd at 4 locations WBS 47931 | High Impact / Low Cost TOTAL | \$500,000.00 \$500,000.00 |
| Div 3 Brunswick | WBS 80084 was established (02/18) for roadway repair at the intersection of SR 1521 (Funston Road SE) approximately 1 mile in each direction to correct flooding issues Reduce funds & transfer to WBS 47931 | High Impact / Low Cost TOTAL | (\$490,428.56) (\$490,428.56) |
| | | | |

NCDOT JULY 2018 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost

| County | Description | Type | Amount |
|--------------------|---|-------------------------------------|------------------------------------|
| Div 3 Duplin | Patch and resurface the existing drive and replace existing driveway pipe at Lyman VFD located on SR 1801 (Lyman Rd) 0.2 miles from NC-111 towards SR 1815 WBS 48169 | Contingency <hr/> TOTAL | \$65,000.00 <hr/> \$65,000.00 |
| Div 7 Alamance | Town of Haw River – WBS 3607.3.08 was established (08/11) for widening, curb & gutter, and construction of sidewalk along NC-49 (Main St) between Lang and Stone St (Improvements to Main St sidewalk between Stone St and John Robert Watkins bridge) Increase funds | Contingency <hr/> TOTAL | \$20,000.00 <hr/> \$20,000.00 |
| Div 7 Caswell | Town of Milton – Install pedestrian crossing, flashers, new sidewalk, and repair & replace existing sidewalk along and across NC-57 (Broad St) and SR 1614 (Fairview Dr) WBS 48166 | Contingency <hr/> TOTAL | \$100,000.00 <hr/> \$100,000.00 |
| Div 7 Guilford | City of Greensboro – Data collection regarding the use of the Greensboro Intermodal yard to assess the operational efficiencies and road access to the yard, estimation of container and trailer volumes over a defined forecast period, and identification of alternatives to handle expected volumes WBS 48185 | Economic Development <hr/> TOTAL | \$250,000.00 <hr/> \$250,000.00 |
| Div 9 Rowan | City of China Grove – Installation of 18" and 24" HDPE pipe culverts, curb and gutter, sidewalks, and asphalt patching on SR 2739 (Main St) WBS 48233 | Contingency <hr/> TOTAL | \$98,000.00 <hr/> \$98,000.00 |
| Div 10 Cabarrus | Town of Harrisburg – WBS 44833 was established (06/16) for the realignment of Saddle Creek at NC-49 Increase funds | Econ Development <hr/> TOTAL | \$119,602.33 <hr/> \$119,602.33 |

NCDOT JULY 2018 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost

Deletions:

Div 1, Dare County – WBS 80066 was established (02/18) for drainage rehabilitation in the Buxton area of Fessenden Center; completed with alternate fund source

Summary:

| | |
|--|------------------------------|
| Number of Divisions | 5 |
| Number of Projects | 12 |
| | |
| Small Construction Commitment | \$0.00 |
| Public Access Commitment | \$0.00 |
| Contingency Commitment | \$283,000.00 |
| Economic Development Commitment | \$369,602.33 |
| High Impact/Low Cost Commitment | <u>(\$183,808.78)</u> |
| | |
| TOTAL | \$468,793.55 |

NCDOT July 2018 Board of Transportation Agenda

Public Transportation Program

| Town/County Division | Project Description | Estimated Cost |
|---------------------------------|---|---------------------------|
| | There will be no items presented for approval at the June 28, 2018 Board of Transportation meeting. | |

ITEM I - 1 SUMMARY – NO PROJECTS

Additions to the Transit 2018-2027 STIP

| STIP # | TRANSIT PARTNER | DESCRIPTION | MATCH | FUND | FY18 (000) | FY19 (000) | FY20 (000) | FY21 (000) | FY22 (000) | FY23 (000) | FY24 (000) | FY25 (000) | FY26 (000) | FY27 (000) |
|---------|---|--|-------|---------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| TG-6795 | Cape Fear Public Transportation Authority | Preventive Maintenance | FUZ | STBG DA | 251 | | | | | | | | | |
| | | | Local | L | 62 | | | | | | | | | |
| TG-6796 | Cape Fear Public Transportation Authority | ADA | FUZ | STBG DA | 260 | | | | | | | | | |
| | | | Local | L | 65 | | | | | | | | | |
| TQ-7005 | Cape Fear Public Transportation Authority | Project Administration | FEPD | 5310 | 25 | 28 | 28 | 28 | 28 | | | | | |
| TQ-9011 | Cape Fear Public Transportation Authority | Capital Purchase of Service | FEPD | 5310 | 80 | 88 | 88 | 88 | 88 | | | | | |
| | | | Local | L | 20 | 22 | 22 | 22 | 22 | | | | | |
| TD-5283 | High Point Transit System | Building Facility Renovations and Upgrade To Para-Transit Administration | State | T | | 270 | | | | | | | | |
| | | | Local | L | | 30 | | | | | | | | |
| TO-6161 | Winston-Salem MPO | CMAQ - Extended Night, Saturday and Sunday Services for WSTA | FUZ | CMAQ | 753 | 875 | 810 | | | | | | | |
| | | | Local | L | 188 | 219 | 203 | | | | | | | |

Modifications to the 2018-2027 STIP

| STIP # | TRANSIT PARTNER | DESCRIPTION | MATCH | FUND | FY18 (000) | FY19 (000) | FY20 (000) | FY21 (000) | FY22 (000) | FY23 (000) | FY24 (000) | FY25 (000) | FY26 (000) | FY27 (000) |
|---------|-----------------------|---|-------|------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| TG-5241 | Winston-Salem Transit | Preventive Maintenance | FUZ | 5307 | 3449 | 934 | 934 | 934 | 934 | | | | | |
| | | | Local | L | 863 | 235 | 235 | 235 | 235 | | | | | |
| TG-5126 | Winston-Salem Transit | Operating Assistance | FUZ | 5307 | 3045 | 2268 | 2268 | 2268 | 2268 | | | | | |
| | | | Local | L | 3045 | 2268 | 2268 | 2268 | 2268 | | | | | |
| TG-4805 | Winston-Salem Transit | Routine Capital-Bus Stop Shelters, Benches, Shop Equipment, Spare Parts, Engines, Farebox, Service Vehicle, etc. | FUZ | 5307 | 4078 | 561 | 561 | 561 | 561 | | | | | |
| | | | Local | L | 1019 | 141 | 141 | 141 | 141 | | | | | |
| TD-5303 | Winston-Salem Transit | FTA 5339 Bus and Bus Facilities Grant | FBUS | 5339 | 1238 | 430 | 430 | 430 | 430 | 430 | 430 | 430 | | |
| | | | Local | L | 310 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | | |
| TQ-6702 | Winston Salem MPO | FTA Section 5310 Winston-Salem Allocation Set Aside for Compet Grant to Eligible Agencies to Assist in Meeting the Transportation Needs of Low Income, Disabled and Elderly Populations | FEPD | 5310 | 1029 | 332 | 332 | 355 | 355 | 355 | 355 | 355 | | |
| | | | Local | L | 258 | 83 | 83 | 89 | 89 | 89 | 89 | 89 | | |

Administrative Modification

| STIP # | TRANSIT PARTNER | DESCRIPTION | MATCH | FUND | FY18 (000) | FY19 (000) | FY20 (000) | FY21 (000) | FY22 (000) | FY23 (000) | FY24 (000) | FY25 (000) | FY26 (000) | FY27 (000) |
|---------|-------------------------|---|-------|------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| TA-6697 | Chatham Transit Network | Transit Service Improvements along the US 15-501 Corridor between Pittsboro and Chapel Hill 30-35 ft HD Low Floor Transit Bus | FNU | CMAQ | | 400 | | | | | | | | |
| | | | Local | L | | 100 | | | | | | | | |

Item I-1A, (12) Projects, Total Federal/State funds \$37,798,000

NCDOT July 2018 Board of Transportation Agenda

| Town/County Division | Rail Program Project Description | Estimated Cost |
|---|--|-------------------|
| Divison 7 Guilford County 80000.2.1.7 | The Rail Division requests board approval of additional Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the Naco Road extension project. Funding will provide the necessary environmental documentation in Greensboro, from O'Ferrell Street east to (SR 3040 - Wagoner Bend Road), as well as provide funding for construction plans and right-of-way acquisition between O'Ferrell Street and (SR 3024 - Ward Road). This roadway extension along with coordinating grade separations (under separate projects, currently unfunded) will permit the closure of several at-grade railroad-roadway crossings including O'Ferrell Street, (SR 3025 - Maxfield Road) and (SR 3026 - Buchanan Church Road). The additional cost of the project is \$160,000. The revised estimated cost to the Department is \$1,110,000. TIP: Y-5500GA | \$160,000 |
| Divison 10 Union County 80000.2.1.20 | The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for preliminary engineering for the closure of crossing number 638 898H, MP SG 319.97 (SR 1432 - Tory Path Road) near Waxhaw. Alternate access as well as at-grade crossing improvements will be provided to crossing number 638 897B, MP SG 319.72 (SR 1300 - Helms Road). The total estimated cost to the Department is \$290,000. FRRCSI ID: F14288 | \$41,000 |

ITEM I-2 SUMMARY – 2 PROJECTS - (TOTAL FEDERAL AND STATE) \$ 201,000

NCDOT July 2018 Board of Transportation Agenda

Division of Bicycle and Pedestrian Transportation

| Town/County Division | Project Description | Estimated Cost |
|---------------------------------|---|---------------------------|
| | There will be no items presented for approval at the June 28, 2018 Board of Transportation meeting. | |

ITEM I - 3 SUMMARY – NO PROJECTS

NCDOT July 2018 Board of Transportation Agenda

Aviation Program

**Division
Airport
County**

Project Description

Division 1
Northeastern
Regional Airport,
Chowan County

AIRPORT LAYOUT PLAN UPDATE

Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals.
[PR# 3068]

Division 1
Dare County
Regional Airport,
Dare County

AIRCRAFT APRON PAVEMENT REHABILITATION - PHASE II

Overlay pavement to match existing taxiway and runway strength and correct failing pavement. This project will allow for rehabilitation of the area west of the terminal building. Design is complete.
[PR# 2350]

Division 1
Dare County
Regional Airport,
Dare County

AIRPORT LAYOUT PLAN UPDATE, NARRATIVE AND 18B APPROACH AND OBSTRUCTION SURVEY

Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals.
[PR# 3778]

Division 1
Currituck County
Regional Airport,
Currituck County

AIRPORT LAYOUT PLAN, PROPERTY MAP UPDATE, AND 18B APPROACH AND OBSTRUCTION SURVEY

Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals.
[PR# 2617]

Division 1
Currituck County
Regional Airport,
Currituck County

NORTH AIRCRAFT APRON PAVEMENT REHABILITATION

Rehabilitate North Apron due to poor and failing pavement conditions.
[PR# 3714]

Division 2
Kinston Regional
Jetport,
Lenoir County

RUNWAY 23 OBSTRUCTION REMOVAL

Runway 23 Obstruction Removal - Relocate overhead power line along roadway NC 58 that crosses the approach to Runway 23.
[PR# 2715]

NCDOT July 2018 Board of Transportation Agenda

Aviation Program

Division 2
Kinston Regional
Jetport,
Lenoir County

REHABILITATE GENERAL AVIATION AIRCRAFT APRON PAVEMENT
Rehabilitate general aviation aircraft parking apron pavement (east of terminal building).
[PR# 2724]

Division 2
Warren Field
Beaufort County

TAXIWAY AND AIRCRAFT APRON PAVEMENT REHABILITATION
Rehabilitate Taxiway and design and rehabilitate Aircraft Apron Pavement due to poor and failing conditions.
[PR# 3736 and 3735]

Division 3
Clinton-Sampson
County Airport
Sampson County

AIRPORT FBO AIRCRAFT APRON REHABILITATION
Rehabilitation of the aircraft apron pavement in the Fixed Based Operation (FBO) area due to poor pavement conditions. This is a State Aid to Airports project with local match provided via the Aviation Funding Safety Enhancement Program.
[PR# 3794]

Division 3
Duplin County Airport
Duplin County

MASTER PLAN UPDATE
Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals.
[PR# 3717]

Division 4
Wayne Executive
Jetport
Wayne County

LAND REIMBURSEMENT - CRAWFORD PROPERTY
Reimbursement for 43.5 acres of land. A portion of this land is in the AWOS Critical Area and under airspace transitional surface.
[PR# 3301]

Division 4
Wayne Executive
Jetport
Wayne County

CORPORATE AREA EXPANSION
Aviation Division Economic Development Funds to prepare the site for future construction of four 100' x 100' hangars and immediately provide a new apron and access taxiway. Design is complete.
[PR# 3624]

NCDOT July 2018 Board of Transportation Agenda

Aviation Program

| | |
|---|--|
| Division 4 Halifax Northampton Regional Airport Halifax County | AIRPORT LAYOUT PLAN UPDATE Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals. This is a Federal Apportionment project with local match provided via the Aviation Funding Safety Enhancement Program. [PR# 3903] |
| Division 4 Johnston County Airport Johnston County | AIRPORT MASTER PLAN Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals. [PR# 3700] |
| Division 4 Johnston County Airport Johnston County | SITE DEVELOPMENT FOR FIXED BASE OPERATOR AND MAINTENANCE FACILITY Aviation Division Economic Development Funds to prepare the site for development of a new 30,000 square foot FBO/Maintenance Facility. [PR# 3962] |
| Division 4 Mount Olive Municipal Airport Wayne County | PARALLEL TAXIWAY (DESIGN) Design of a full parallel taxiway, including taxiway edge lighting. This project will enhance the safety of the airport by eliminating the need for aircraft to back taxi along the runway. This is a State Aid to Airports project with local match provided via the Aviation Funding Safety Enhancement Program. [PR# 3013] |
| Division 5 Henderson-Oxford Airport Granville County | RUNWAY REHABILITATION The rehabilitation of Runway 6-24 pavement. [PR# 3212] |
| Division 5 Triangle North Executive Airport Franklin County | AIRFIELD LIGHTING REHABILITATION Replace runway and taxiway edge lighting and signs with new LED fixtures and relocate electrical vault. [PR# 2686] |
| Division 5 Person County Airport Person County | RUNWAY 6 OBSTRUCTION REMOVAL Purchase avigation easements and clear tree penetrations to regain proper airspace clearances. [PR# 3539] |

NCDOT July 2018 Board of Transportation Agenda

Aviation Program

LAND ACQUISITION FOR RUNWAY 6 APPROACH

Division 6
Columbus County
Municipal Airport
Columbus County

Acquisition of land in the runway approach for Runway 6 to allow for removal of trees that will be obstructions to the runway approach currently being developed by the FAA. Improved approach minimums will significantly enhance the safety for aircraft operating at the airport during times of bad weather and low visibility. This is a State Aid to Airports project with local match provided via the Aviation Funding Safety Enhancement Program.
[PR# 3040]

AIRPORT LAYOUT PLAN UPDATE, NARRATIVE AND 18B APPROACH AND OBSTRUCTION SURVEY

Division 6
Columbus County
Municipal Airport
Columbus County

Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals.
[PR# 3050]

PERIMETER FENCE PHASE - I

Division 6
Columbus County
Municipal Airport
Columbus County

Install 8' high chain link fence in the terminal area to increase safety and security of the terminal area. This is a State Aid to Airports project with local match provided via the Aviation Funding Safety Enhancement Program.
[PR# 3093]

AIRPORT MASTER PLAN

Division 7
Burlington-Alamance
Regional Airport
Alamance County

Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals.
[PR# 2606]

REHABILITATE RUNWAY LIGHTING, REIL'S, WINDCONES, BEACON AND PAPI

Division 7
Rockingham County /
NC Shiloh Airport
Rockingham County

Rehabilitate existing runway edge lighting system by replacing with a LED Medium Intensity System, replace the existing Runway End Identification Lights (REIL) on Runway 31, install new REIL on Runway 13, replace the primary wind cone and supplemental wind cone with new LED type equipment, and replace the existing Precision Approach Path Indicator (PAPI) systems on both runways with LED 4- box systems.
[PR# 3553]

REPLACE FUEL FARM

Division 7
Rockingham County /
NC Shiloh Airport
Rockingham County

Replace the existing fuel farm with new aviation gas and jet fuel storage tanks and fueling systems.
[PR# 3674]

NCDOT July 2018 Board of Transportation Agenda

Aviation Program

| | |
|--|---|
| Division 8 Moore County Airport Moore County | AIRPORT MASTER PLAN Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals. [PR# 2489] |
| Division 8 Laurinburg-Maxton Airport Scotland County | TAXIWAY PAVEMENT REHABILITATION (36244.45.8.1) This is an additional funding request to include rehabilitation of the adjacent connecting Taxiway G along with the active project to Rehabilitate Taxiway F in order to address failed pavement. [3565] |
| Division 9 Mid-Carolina Regional Airport Rowan County | GLIDESLOPE REPLACEMENT Replace the aged and failing glideslope instruments. The current system is 21 years old and has not been supported by the manufacturer since December 2013, making it increasingly harder and more expensive to find replacement parts. [PR# 3957] |
| Division 10 Jeff Cloud Field Anson County | PERIMETER FENCING PHASE II - AIRPORT PERIMETER Install perimeter/wildlife fencing to prevent wildlife incursions on the airfield. This is a FAA Non-Primary Entitlement project with the remaining funds and local match provided via the Funding Safety Enhancement Program. [PR# 2869] |
| Division 10 Stanly County Airport Stanly County | RWY 4R-22L AND TW LIGHTING REHAB (CONSTRUCTION) Construction to rehabilitate the existing Runway 4R-22L and taxiway lighting system. [PR# 3628] |
| Division 11 Mount Airy Airport Surry County | TAXIWAY PAVEMENT REHABILITATION (36244.49.6.3) Rehabilitate existing taxiway pavement due to poor and failing conditions. [PR# 3686] |

NCDOT July 2018 Board of Transportation Agenda

Aviation Program

ENVIRONMENTAL MITIGATION (PARALLEL TAXIWAY AND HANGAR AREA)

Division 11
Mount Airy Airport
Surry County

Complete environmental mitigation for construction of the parallel taxiway and hangar area development. All environmental permits were obtained during the runway extension project and outstanding mitigation payments are awaiting funding and final coordination with agencies.
[PR# 3943]

FUEL FARM REPLACEMENT AND FENCE

Division 11
Ashe County Airport
Ashe County

Install new fuel farm, relocate existing above ground fuel tank, remove existing underground storage tank and install new terminal area fencing and gates. Work also includes site preparation, foundation, and electrical. Design is underway.
[PR# 3939]

LAND ACQUISITION & EASEMENT RUNWAY 5 & 23 RPZ (36244.23.11.1)

Division 12
Shelby-Cleveland
County Regional
Airport,
Cleveland County

This request is for additional funding needed to complete acquisition of parcels within the Runway Protection Zones (RPZ) and demolition of structures on parcels.
[No PR#]

REPLACE GLIDESLOPE AND LOCALIZER

Division 12
Statesville Municipal
Airport
Iredell County

Replace existing runway electronic approach localizer and glideslope guidance system. Replacement of equipment is needed to ensure continued use of the runway by corporate users. These systems are required for aircraft operations during adverse weather conditions.
[PR# 3694]

NEW HANGAR ACCESS ROAD

Division 13
Foothills Regional
Airport
Burke County

New 24-foot wide paved access road to existing and proposed corporate hangars and T-hangars in order to minimize vehicles on the aircraft parking apron. This road will also be used by fuel tankers making deliveries of Jet-A and AV-Gas to the Airport Fuel Farm. Includes an automatic access gate into the secured portion of the airfield.
[PR# 3606]

HANGAR TAXILANE RECONSTRUCTION

Division 13
Foothills Regional
Airport
Burke County

Rehabilitation of existing failing and near-failing hangar taxilane pavements in order to maintain a safe and reliable access to/from the Corporate Hangars, T-Hangars and Shade Port hangars on the airfield.
[PR# 3795]

ITEM I - 4 SUMMARY – 37 PROJECTS – (TOTAL STATE and FEDERAL COST) \$25,781,000.

**Project selection and approval for award. Costs are estimated. Only eligible costs within the project scope of work will be reimbursed.

June 28, 2018

**NCDOT July 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|--|--|---------------------------|
| Camden Co. Div. 1 I-6026 STATEWIDE | WBS 47975.1.1 US 17 (Future I-87) from Pasquotank County line to Virginia State line. Initial funds are requested for preliminary engineering. | \$10,000.00 |
| Martin Co. Div. 1 I-6028 STATEWIDE | WBS 47977.1.1 US 64 (Future I-87) from Edgecombe County line to US 13/17/64 interchange. Initial funds are requested for preliminary engineering. | \$10,000.00 |
| Northampton Co. Div. 1 R-2582A STATEWIDE/ DIVISION | WBS 34472.1.4 US 158/NC 46 from I-95 / NC 46 in Roanoke Rapids to SR 1312 (St. John Church Road) in Northampton County. \$1,782,991.00 has previously been approved for preliminary engineering. Additional funds are requested to complete the final plans. This project has previously been identified as a Trust Fund Intrastate System project. | \$750,000.00 |
| Pasquotank Co. Div. 1 I-6029 STATEWIDE | WBS 47978.1.1 US 17 (Future I-87) from Perquimans County line to north end of US 17 Bypass. Initial funds are requested for preliminary engineering. | \$10,000.00 |
| Beaufort/ Martin Cos. Divs. 1/2 R-2511 DIVISION | WBS 35494.2.1 US 17 from Washington Bypass north of NC 171 to multi-lanes south of Williamston. Initial funds are requested for full right of way. | \$7,500,000.00 |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Beaufort/ Martin Cos. Divs. 1/2 R-2511 DIVISION | WBS 35494.2.2 US 17 from Washington Bypass north of NC 171 to multi-lanes south of Williamston. Initial funds are requested for utilities. | \$1,000,000.00 |
| Craven Co. Div. 2 AV-5808 REGIONAL | WBS 46901.3.1 Coastal Carolina Regional Airport (EWN). Design and construction of taxiways, taxi lanes and apron areas. Initial funds are requested for construction. | \$300,000.00 |
| Greene Co. Div. 2 I-6032 STATEWIDE | WBS 47981.1.1 US 264 (Future I-587) from Pitt County line to Wilson County line. Initial funds are requested for preliminary engineering. | \$10,000.00 |
| Lenoir Co. Div. 2 I-6034 STATEWIDE | WBS 47983.1.1 US 70 (Future I-42) from Bear Creek bridge to SR 1690 (Willie Measley Rd.). Initial funds are requested for preliminary engineering. | \$10,000.00 |
| Pitt Co. Div. 2 I-6035 STATEWIDE | WBS 47984.1.1 US 264 / US 258 (Future I-587) from Greene County line to SR 1467 (Stantonsburg Road) interchange (Southwest Bypass). Initial funds are requested for preliminary engineering. | \$10,000.00 |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Brunswick Co. Div. 3 I-6036 STATEWIDE | WBS 47985.1.1 I-140 from US 17 to north of US 74. Initial funds are requested for preliminary engineering. | \$10,000.00 |
| New Hanover Co. Div. 3 U-5710A STATEWIDE | WBS 50115.1.2 New location from SR 1409 (Military Cutoff Road) at Drysdale Drive to US 74 (Eastwood Road). Initial funds are requested for preliminary engineering. | \$300,000.00 |
| Edgecombe Co. Div. 4 I-6041 STATEWIDE | WBS 47990.1.1 US 64 (Future I-87) from SR 1225 (Kingsboro Road - Milemarker 478) to NC 33. Initial funds are requested for preliminary engineering. | \$10,000.00 |
| Edgecombe/ Nash Cos. Div. 4 I-6046 STATEWIDE | WBS 47995.1.1 US 64 (Future I-87) from I-95 to SR 1225 (Kingsboro Road - Milemarker 478). Initial funds are requested for preliminary engineering. | \$10,000.00 |
| Johnston Co. Div. 4 I-6043 STATEWIDE | WBS 47992.1.1 I-95 from Harnett County line (Milemarker 78) to SR 1927 (Pine Level - Selma Road- Milemarker 98). Initial funds are requested for preliminary engineering. | \$10,000.00 |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Johnston Co. Div. 4 I-6044 STATEWIDE | WBS 47993.1.1 US 70 (Future I-42) from SR 1003 (Buffalo Road) to Wayne County line. Initial funds are requested for preliminary engineering. | \$10,000.00 |
| Johnston Co. Div. 4 R-5817 DIVISION | WBS 46989.3.1 NC 210 at SR 1162 (Black Creek Road). Initial funds are requested for construction. | \$390,000.00 |
| Nash Co. Div. 4 I-6045 STATEWIDE | WBS 47994.1.1 US 64 (Future I-87) from SR 1306 (South Old Franklin Road) to I-95. Initial funds are requested for preliminary engineering. | \$10,000.00 |
| Wayne Co. Div. 4 I-6047 STATEWIDE | WBS 47996.1.1 I-795 from Wilson County line to SR 2075 (Ash Street). Initial funds are requested for preliminary engineering. | \$10,000.00 |
| Wayne Co. Div. 4 I-6048 STATEWIDE | WBS 47997.1.1 US 117 (Future I-795) from US 70 to Duplin County line. Initial funds are requested for preliminary engineering. | \$10,000.00 |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Wake Co. Divs. 4/5 R-2828 STATEWIDE | WBS 35516.2.TA1 Southern Wake Freeway (Future NC 540) from US 401 to I-40. \$10,000,000.00 has previously been approved for full right of way and utilities. Additional funds are requested. | \$21,740,000.00 |
| Harnett Johnston/ Cos. Divs. 4/6 I-5986B STATEWIDE | WBS 47532.1.3 I-95 from SR 1811 (Bud Hawkins Road - Exit 70) to I-40 (Exit 81). \$1,454,417.00 has previously been approved for preliminary engineering. Additional funds are requested. | \$300,000.00 |
| Durham Co. Div. 5 I-5993 STATEWIDE | WBS 47948.1.1 I-40 from US 15/501 to east of NC 147. Pavement rehabilitation. Initial funds are requested for preliminary engineering. | \$10,000.00 |
| Durham Co. Div. 5 I-5994 STATEWIDE | WBS 47949.1.1 I-40 from US 15/501 to east of NC 147. Bridge rehabilitation - multiple structures. Initial funds are requested for preliminary engineering. | \$10,000.00 |
| Durham/ Wake Cos. Div. 5 I-5995 STATEWIDE | WBS 47950.1.1 I-40 from east of NC 147 to SR 3015 (Airport Boulevard). Initial funds are requested for preliminary engineering. | \$10,000.00 |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Durham/ Wake Cos. Div. 5 I-6000 STATEWIDE | WBS 47955.1.1 I-540 from I-40 in Durham to US 1 in Raleigh. Initial funds are requested for preliminary engineering. | \$10,000.00 |
| Granville Co. Div. 5 U-6020 DIVISION | WBS 47165.1.1 NC 56 (East C Street) at SR 1215 (West Lyon Station Road) in Butner. \$250,000.00 has previously been approved for preliminary engineering. Additional funds are requested. | \$350,000.00 |
| Wake Co. Div. 5 I-5997 STATEWIDE | WBS 47952.1.1 I-440 / US 1 from SR 1728 (Wade Avenue) to SR 2000 (Wake Forest Road) in Raleigh. Initial funds are requested for preliminary engineering. | \$10,000.00 |
| Wake Co. Div. 5 R-2721 STATEWIDE | WBS 37673.2.3 Southern Wake Freeway from NC 55 South to US 401 South. \$300,000.00 has previously been approved for Map Act Appraisal and to allow for future acquisition of specific parcels. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$650,000.00 |
| Wake Co. Div. 5 R-2721A STATEWIDE | WBS 37673.2.TA1 NC 540 from NC 55 Bypass to east of SR 1152 (Holly Springs Road). \$10,000,000.00 has previously been approved for full right of way and utilities. Additional funds are requested. | \$11,370,000.00 |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Wake Co. Div. 5 R-2721B STATEWIDE | WBS 37673.2.TA2 NC 540 from east of SR 1152 (Holly Springs Road) to east of US 401. \$10,000,000.00 has previously been approved for full right of way and utilities. Additional funds are requested. | \$30,420,000.00 |
| Cumberland Co. Div. 6 U-4414 REGIONAL | WBS 39054.1.2 SR 1007 (All American Freeway) from SR 1151 (Owen Drive) to north of SR 1437 (Santa Fe Drive). \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested. | \$300,000.00 |
| Cumberland Co. Div. 6 U-6097 DIVISION | WBS 47895.2.1 Extend SR 2217 (Clark West Road) to access proposed Campbell Soup Company. Initial funds are requested for full right of way and utilities. | \$85,000.00 |
| Harnett Co. Div. 6 R-5705D REGIONAL | WBS 46377.1.5 NC 55 from SR 4809 (Jicarilla Lane) to NC 42 in Fuquay - Varina. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased. Work is being done under the C break of the project. WBS will be closed. | -\$10,000.00 |
| Guilford Co. Div. 7 U-2581BA DIVISION | WBS 34840.1.4 US 70 from SR 3045 (Mount Hope Church Road) to SR 3175 (Birch Creek Road). Initial funds are requested for preliminary engineering. | \$1,000,000.00 |

**NCDOT July 2018 Board of Transportation Agenda
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| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|--|--|---------------------------|
| Forsyth/ Guilford Cos. Divs. 7/9 I-5981 STATEWIDE | WBS 47527.1.1 I-40 from I-74 / US 311 in Winston Salem to US 421/ Business 40 in Guilford County. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested. | \$2,000,000.00 |
| Forsyth Co. Div. 9 R-2247EB STATEWIDE | WBS 34409.2.19 Winston-Salem Northern Beltway Interchange at US 52. Initial funds are requested for full right of way and utilities. | \$24,090,000.00 |
| Winston-Salem/ Forsyth Co. Div. 9 U-2579AB REGIONAL | WBS 34839.2.4 Winston-Salem Northern Beltway Eastern Section (Future I-74) from I-40 to I-40 Business / US 421. \$32,309,576.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Funds are requested for full right of way and utilities. This is a Cash Flow project with \$13,145,212.00 in SFY 19 and SFY 20. This project has previously been identified as a Trust Fund Urban Loop project. | \$26,290,424.00 |
| Stokes Co. Div. 9 R-5828 DIVISION | WBS 47100.2.1 US 311 (North Main Street) at SR 1918 (First Street) in Walnut Cove. Initial funds are requested for full right of way and utilities. | \$1,275,000.00 |
| Huntersville/ Mecklenburg Co. Div. 10 U-5114 REGIONAL | WBS 42376.2.1 Intersection of US 21 and Gilead Road. Construct intersection improvements, including bicycle and pedestrian accommodations. \$5,550,000.00 has previously been approved for right of way. Additional funds are requested. This is a Strategic Transportation Investments Transition project. | \$1,000,000.00 |

**NCDOT July 2018 Board of Transportation Agenda
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| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|--|---|---------------------------|
| Huntersville/ Mecklenburg Co. Div. 10 U-5114 REGIONAL | WBS 42376.3.1 Intersection of US 21 and Gilead Road (combined with I-5714, which is Federal funded on Item M). Construct intersection improvements, including bicycle and pedestrian accommodations. Initial funds are requested for construction. \$3,850,000.00 is Bonus Allocation funds and \$7,750,000.00 is State Trust funds. This is a Strategic Transportation Investments Transition project. | \$11,600,000.00 |
| Yadkin Co. Div. 11 B-5825 REGIONAL | WBS 45778.2.1 Replace Bridge #35 over the Yadkin River on NC 67. Initial funds are requested for full right of way and utilities. | \$830,000.00 |
| Alexander Co. Div. 12 R-5762 DIVISION | WBS 44644.2.1 Intersection of NC 16 and SR 1609 (County Home Road). Initial funds are requested for full right of way and utilities. | \$25,000.00 |
| Cleveland Co. Div. 12 R-2707D REGIONAL | WBS 34497.2.13 US 74 Shelby Bypass from east of NC 150 to existing US 74 west of SR 2238 (Long Branch Road). \$2,500,000.00 has previously been approved for advanced acquisition of properties that are total takes. Funds are requested for full right of way. | \$900,000.00 |
| Cleveland Co. Div. 12 R-2707E REGIONAL | WBS 34497.2.15 US 74 Shelby Bypass from US 74 west of SR 2238 to west of SR 1001 (Stoney Point Road). \$2,500,000.00 has previously been approved for advanced acquisition of properties that are total takes. Funds are requested for full right of way and utilities. | \$275,000.00 |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Buncombe Co. Div. 13 AV-5883 STATEWIDE | WBS 48141.3.1 Asheville Regional Airport. Expand terminal apron to the north. Initial funds are requested for construction. | \$500,000.00 |
| Buncombe Co. Div. 13 I-4700A STATEWIDE | WBS 36030.1.5 I-26 from NC 280 (Exit 40) to NC 146 (Long Shoals Road - Exit 37). Initial funds are requested for advanced property / utility relocation studies. | \$200,000.00 |
| Buncombe Co. Div. 13 I-4700B STATEWIDE | WBS 36030.1.6 I-26 from NC 146 (Long Shoals Road - Exit 37) to I-40. Initial funds are requested for advanced property / utility relocation studies. | \$200,000.00 |
| McDowell Co. Div. 13 U-5818 DIVISION | WBS 44390.2.1 SR 1001 (Sugar Hill Road) from I-40 westbound ramps to 0.3 mile west of I-40 eastbound ramps. Initial funds are requested for full right of way and utilities. | \$330,000.00 |
| Henderson Co. Div. 14 I-4400B STATEWIDE | WBS 34232.1.3 I- 26 from US 64 (Exit 49) to US 25 Business (Exit 44). \$700,000.00 has previously been approved for preliminary engineering. Additional funds are requested for advanced property / utility relocation studies. | \$200,000.00 |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Henderson Co. Div. 14 I-4400C REGIONAL | WBS 34232.1.7 I-26 from US 25 Business (Exit 44) to NC 280 (Exit 40). Initial funds are requested for advanced property / utility relocation studies. | \$200,000.00 |
| Henderson Co. Div. 14 U-5840 DIVISION | WBS 50231.3.1 SR 1545 (Old Airport Road) from US 25 to Mills Gap Road. Initial funds are requested for construction. | \$4,100,000.00 |
| Macon Co. Div. 14 U-5604 REGIONAL | WBS 45832.3.1 US 441 Business from US 23 / US 64 / US 441 to Porter Street. Initial funds are requested for construction. | \$5,700,000.00 |
| Transylvania Co. Div. 14 R-5605 DIVISION | WBS 43587.2.1 Davidson River Village Connector from US 64 to US 276/US 64 in Pisgah Forest. \$100,000.00 has previously been approved for full right of way. Additional funds are requested. | \$225,800.00 |
| Transylvania Co. Div. 14 R-5765 DIVISION | WBS 44636.1.1 SR 1116 (North Country Club Road) from Brevard City Limit to US 64. \$304,811.00 has previously been approved for preliminary engineering. Additional funds are requested. | \$70,400.00 |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|--|---|---------------------------|
| Statewide M-0392 STATEWIDE/ REGIONAL/ DIVISION | WBS 40290.1.2 Hydraulics and preliminary engineering for miscellaneous projects. \$1,479,436.00 has previously been approved for preliminary engineering. Additional funds are requested for design of stormwater measures associated with Princeville and Edgecombe County using 40% Statewide (\$300,000.00) / 30% Regional (\$225,000.00) / 30% Division (\$225,000.00) Tier funding. | \$750,000.00 |
| Statewide M-0451 STATEWIDE | WBS 43534.1.1 Statewide Landscape Plans for STIP Construction projects. \$712,000.00 has previously been approved for preliminary engineering. \$150,000.00 is requested for annual funding for SFY 2019. This project has previously been identified as a Trust Fund Specific State Funds for Construction project. | \$150,000.00 |
| STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS | 32 PROJECTS | \$92,310,000.00 |
| REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS | 11 PROJECTS | \$47,385,424.00 |
| DIVISION STRATEGIC TRANSPORTATION INVESTMENTS | 12 PROJECTS | \$16,351,200.00 |
| STATEWIDE/REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS | 1 PROJECT | \$750,000.00 |
| STATEWIDE/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS | 1 PROJECT | \$750,000.00 |
| STRATEGIC TRANSPORTATION INVESTMENTS | 57 PROJECTS | \$157,546,624.00 |

NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects
and for Specific Spot Mobility Projects

L-1

According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to concur with staff recommendations and delegate authority to the Secretary to approve Funds for Specific Spot Safety and Spot Mobility Improvement Projects

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Fayetteville/ Cumberland Co. Div. 6 SS-4906CV | WBS 47118.3.1 NC 162 (Bingham Drive) at Pepperbush Drive and Greenock Avenue. \$67,500.00 in Spot Safety construction funds has previously been approved for directional leftover construction. Additional funds are needed due to an increase in construction costs. File 06-16-43682-1 | \$107,000.00 |
| Matthews/ Mecklenburg Co. Div. 10 SS-4910DL | WBS 48180.1.1 NC 51 (Matthews Township Parkway) and Sam Newell Road in Matthews. Initial Spot Safety preliminary engineering funds are needed for left turn lane construction. Transfer \$10,000.00 from SS-4910DL (48180.1.1) to C-5613D (43735.1.4) to cover the 20% state match needed, and then close 48180.1.1. File 10-18-213P | \$10,000.00 |
| Wesley Chapel/ Union Co. Div. 10 SM-5710E | WBS 47905.1.1 SR 1346 (Potter Road) and SR 1162 (Wesley Chapel Road) in Wesley Chapel. \$32,000.00 in Spot Mobility preliminary engineering funds has previously been approved for roundabout installation. This project was set up only as a 20% state match to allocated STBGDA (Surface Transportation Block Grant Program - Direct Attributable) funds for this location. U-6087 (47882) will construct the project. Transfer \$32,000.00 from SM-5710E (47905.1.1) to U-6087 (47882.1.1) to cover the 20% state match needed, and then close WBS 47905.1.1. File 10-17-211P | \$0.00 |
| Union Co. Div. 10 SS-4910CX | WBS 47460.3.1 SR 1627 (New Salem Road) at SR 1631 (Lawyers Road). \$135,000.00 in Spot Safety construction funds has previously been approved for sight distance improvements. Additional funds are needed due to an increase in construction costs. File 10-17-245-1 | \$65,000.00 |

June 28, 2018

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects
and for Specific Spot Mobility Projects**

L-2

**According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to
concur with staff recommendations and delegate authority to the Secretary to approve
Funds for Specific Spot Safety and Spot Mobility Improvement Projects**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Granite Falls/ Caldwell Co. Div. 11 SS-4911AL | WBS 44764.2.2 US 321 and SR 1109 (Pinewood Road). Initial Spot Safety right of way and utilities funds are needed for left turn lanes and pedestrian crosswalk installation. This project is being set up only as a 20% state match to allocated STBGDA (Surface Transportation Block Grant Program – Direct Attributable) funds for the location. Transfer \$70,000.00 from SS-4911AL (44764.2.2) to R-5775 (46458.2.1) to cover the 20% state match needed, and then close 44764.2.2. File 11-16-200R | \$70,000.00 |
| Granite Falls/ Caldwell Co. Div. 11 SS-4911AL | WBS 44764.1.1 US 321 and SR 1109 (Pinewood Road). Initial Spot Safety preliminary engineering funds are needed for left turn lanes and pedestrian crosswalk installation. Transfer \$30,000.00 from SS-4911AL (44764.1.1) to R-5775 (46458.1.1) to cover the 20% state match needed, and then close 44764.1.1. File 11-16-200P | \$30,000.00 |
| Yadkin Co. Div. 11 SS-4911BA | WBS 47942.3.1 US 421 from I-77 to SR 1103. Initial Spot Safety construction funds are needed for guardrail installation. File 11-18-201C | \$63,000.00 |
| ITEM L SUMMARY | 7 PROJECTS | \$345,000.00 |

June 28, 2018

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 2

Bridge

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|---|--|-----------------------|
| Carteret Co. B-4863 DIVISION | 40212.2.2, BRSTP-1335(004) SR 1335 (Island Road) replace Bridge #73 and #96 over the Straits of Harkers Island. Funds are needed for utilities. | \$500,000.00 \$400,000.00 \$100,000.00 | Cost Fed. State |
| Carteret Co. B-4863 DIVISION | 40212.2.1, BRSTP-1335(004) SR 1335 (Island Road) replace Bridge #73 and #96 over the Straits of Harkers Island. Funds are needed for full right of way. | \$1,200,000.00 \$960,000.00 \$240,000.00 | Cost Fed. State |

Planning and Research

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|--|---|--|-----------------------|
| Craven Co. M-0499R EXEMPT | 44509.1.30, PL-00PL(058) FY18 Allocation-New Bern \$151,125.00 has previously been approved for preliminary engineering. Additional funds are needed as requested for FY18 allocation. | \$77,741.00 \$77,187.00 \$554.00 | Cost Fed. Local |
| Perquimans Co. M-0499P EXEMPT | 44509.1.10, PL-00PL(058) FY18 Allocation-Greenville \$130,548.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$92,423.00 \$91,968.00 \$455.00 | Cost Fed. Local |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 2 (Continued)

Bicycle and Pedestrian

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|---|--|--|
| Pitt Co. EB-5539 EXEMPT | 45529.3.F1, TCSP-0220(064) South Tar River Greenway, Phase 3, from Pitt Street to Nash Street in the vicinity of Pitt Memorial Hospital. \$547,920.00 has previously been approved for construction. Additional funds are needed for construction utilizing transportation, community and system preservation program funds designated for this project. This is a Strategic Transportation Investments Transition project. | \$1,440,000.00 Cost \$1,152,000.00 Fed. \$288,000.00 Local |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 3

Urban

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|---|---|--|
| New Hanover Co. U-5534S DIVISION | 44096.1.20, STPDA-0332(062) Coral Drive starting at the corner of Coral Drive and Highway 76 (Causeway Drive) and ending at the corner of Coral Drive and Fourth Avenue which is across the street from Wrightsville Beach Elementary School in the Town of Wrightsville Beach. \$23,360.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$17,511.00 Cost \$14,008.00 Fed. \$3,503.00 Local |

Bridge

| | | |
|-----------------------------------|--|---|
| Sampson Co. B-4637 DIVISION | 33808.1.2, BRZ-1409(012) Replace Bridges #325 and #326 over Little Coharie Creek overflow and Bridge #327 over Little Coharie Creek on SR 1409 (Old Salemburg Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$275,000.00 Cost \$220,000.00 Fed. \$55,000.00 State |
|-----------------------------------|--|---|

Planning and Research

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|-----------------------------------|---|--|
| Divisionwide M-0499L EXEMPT | 44509.1.13, PL-00PL(058) FY18 Allocation -Greensboro \$219,469.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$56,917.00 Cost \$55,951.00 Fed. \$966.00 Local |
| Divisionwide M-0499S EXEMPT | 44509.1.31, PL-00PL(058) FY18 Allocation-Grand Strand Area (Myrtle Beach). \$76,328.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$738.00 Cost \$590.00 Fed. \$148.00 Local |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 3 (Continued)

Rural

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|---|---|--|
| Divisionwide R-9999C DIVISION | 34634.2.3, STP-000S(643) Division 3-Environmental Mitigation and Minimization. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested to cover the cost of the flood damage settlement and any administrative cost. | \$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 4

Safety

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|--|---|-----------------------|
| Johnston Co. W-5601BZ DIVISION | 50138.3.79, HSIP-1720(003) SR 1720 (Thanksgiving Fire Road) between approximately 0.1 mile south and approximately 0.1 mile north of SR 1943 (New Creech Road). Funds are needed for construction to install guardrails. | \$250,000.00 \$225,000.00 \$25,000.00 | Cost Fed. State |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5

Congestion Mitigation

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|---|--|-----------------------|
| Granville Co. C-5610D EXEMPT | 43732.1.5, CMAQ-0523(007) Sidewalks along Tally Ho Street, Franklin Street, Main Street, and Creedmoor Road. Funds are needed for preliminary engineering. | \$16,000.00 \$12,800.00 \$3,200.00 | Cost Fed. Local |
| Wake Co. C-5164 EXEMPT | 46229.3.F1, CMS-0527(010) Smith and Sanford Creek Greenway. \$2,724,986.00 has previously been approved for construction. Additional funds are needed as requested for greenway and sidewalks. | \$840,266.00 \$420,133.00 \$420,133.00 | Cost Fed. Local |

Urban

| | | | |
|--------------------------------|---|--|-----------------------|
| Wake Co. U-5118HA EXEMPT | 42379.1.16, STPDA-0512(010) Intersection of Knightdale Boulevard and Widewaters Parkway. \$21,886.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$2,000.00 \$1,600.00 \$400.00 | Cost Fed. Local |
| Wake Co. U-5118JB EXEMPT | 42379.3.35, STPDA-0055(045) NC 55 Bypass at Sportsmanship Way. Funds are needed for construction to construct a superstreet. | \$1,500,000.00 \$1,200,000.00 \$300,000.00 | Cost Fed. Local |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5 (Continued)

Bridge

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|--|--|-----------------------|
| Wake Co. B-5161 DIVISION | 42336.1.1, BRZ-1162(006) Replace Bridge #362 over Beaver Creek on SR 1162. \$225,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$500,000.00 \$400,000.00 \$100,000.00 | Cost Fed. State |
| Wake Co. B-5237 DIVISION | 42838.1.1, BRZ-2703(001) Replace Bridge #248 over Mahler's Creek on SR 2703. \$200,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$475,000.00 \$380,000.00 \$95,000.00 | Cost Fed. State |

Safety

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|---------------------------------|--|--------------------------------------|-----------------------|
| Wake Co. W-5705R DIVISION | 44851.1.18, HSIP-2012(003) SR 2012 (Litchford Road) at Hunting Ridge Road. Funds are needed for preliminary engineering. | \$5,000.00 \$4,500.00 \$500.00 | Cost Fed. State |
|---------------------------------|--|--------------------------------------|-----------------------|

Planning and Research

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|---------------------------------|---|--|-----------------------|
| Durham Co. M-0499E EXEMPT | 44509.1.5, PL-00PL(058) FY18 Allocation -Durham Funds are needed for preliminary engineering. | \$105,143.00 \$103,435.00 \$1,708.00 | Cost Fed. Local |
|---------------------------------|---|--|-----------------------|

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5 (Continued)

Rural

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|---|---|--|
| Wake Co. R-2814C DIVISION | 34506.3.GV12, STP-0401(249) US 401 from NC 96 to SR 1103 (Flat Rock Church Road/Clifton Pond Road). This is a GARVE BOND project with \$1,029,600.00 of Federal Funds in FY18 thru FY32, and \$4,000,000.00 of State Match in FY18. This project also has \$304,725.00 of SAFETU-LU High Priority funding, including match in FY18; and \$10,695,275.00 in NHPP funds, including matching in FY18. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published May 18, 2018. | \$27,000,000.00 Cost \$20,800,000.00 Fed. \$6,200,000.00 State |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6

Urban

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|--|--|-----------------------|
| Cumberland Co. U-4405 DIVISION | 39049.3.1, STPDA-0401(230) US 401 (Raeford Road) from west of Hampton Oaks Drive to east of Fairway Drive. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published May 18, 2018. This is a 2 year cash flow with \$21,600,000.00 FY18; \$21,600,000.00 FY19. | \$43,200,000.00 \$34,560,000.00 \$8,640,000.00 | Cost Fed. State |
| Cumberland Co. U-4405 DIVISION | 39049.2.6, STPDA-0401(230) US 401 (Raeford Road) from west of Hampton Oaks Drive to east of Fairway Drive. Funds are needed for utilities for relocation of power lines. | \$19,000,000.00 \$15,200,000.00 \$3,800,000.00 | Cost Fed. State |

Bridge

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|-----------------------------------|--|---|-----------------------|
| Harnett Co. B-5339 DIVISION | 46053.2.1, NHP-1544(007) Replace Bridge #233 over Black River Tributary on SR 1544. Funds are needed for full right of way and utilities. | \$80,000.00 \$64,000.00 \$16,000.00 | Cost Fed. State |
| Harnett Co. B-5414 DIVISION | 55044.2.1, NHP-1234(002) Replace Bridge #195 over a Branch of Upper Little River on SR 1234. Funds are needed for full right of way and utilities. | \$50,000.00 \$40,000.00 \$10,000.00 | Cost Fed. State |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6 (Continued)

Safety

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|--|---|-----------------------|
| Cumberland Co. W-5706F DIVISION | 44852.3.6, HSIP-1997(005) SR 1997 (Fayetteville Road) at SR 1984 (Linkhaw Road). Funds are needed for construction for signalized pedestrian crossing. | \$230,000.00 \$207,000.00 \$23,000.00 | Cost Fed. State |
| Harnett Co. W-5601FV REGIONAL | 50138.3.179, HSIP-0027(016) NC 27 at SR 1116 (Doc Road). Funds are needed for construction to realign intersection and provide a left turn lane. | \$565,000.00 \$508,500.00 \$56,500.00 | Cost Fed. State |

Rail Program

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|---|--|---|-----------------------|
| Cumberland Co. Z-5700FB DIVISION | 44803.3.14, RR-1117(018) Highway-Railway grade crossing at SR 1117 (Brisson Road) at CSX Crossing #629 894G near Hope Mills. \$450,000.00 has previously been approved for construction. Additional funds are needed for construction for grade crossing flashers and 4 quadrant gates. | \$250,000.00 \$200,000.00 \$50,000.00 | Cost Fed. State |
|---|--|---|-----------------------|

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7

National Highway

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|--|--|-----------------------|
| Guilford Co. U-5306B REGIONAL | 47026.3.3, STP-0220(061) US 220 (Battleground Avenue) intersection with Westridge Road. Funds are needed for construction for intersection and sidewalk improvements. | \$3,100,000.00 \$2,480,000.00 \$620,000.00 | Cost Fed. State |

Urban

| | | | |
|-------------------------------------|--|--|-----------------------|
| Alamance Co. U-3109B REGIONAL | 34900.3.4, STP-0119(008) NC 119 relocation from north of US 70 to south of SR 1918 (Mrs. White Road). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published May 18, 2018. | \$8,200,000.00 \$6,560,000.00 \$1,640,000.00 | Cost Fed. State |
|-------------------------------------|--|--|-----------------------|

Bridge

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|---|--|---|-----------------------|
| Alamance Co. B-5347 DIVISION | 46061.1.1, BRZ-1145(008) Replace Bridge #170 over a prong of Alamance Creek on SR 1145. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$350,000.00 \$280,000.00 \$70,000.00 | Cost Fed. State |
| Rockingham Co. B-4964 DIVISION | 40242.1.1, BRSTP-2600(001) Replace Bridge #85 over Norfolk Southern Railroad on SR 2600 (Mizpah Church Road). \$100,625.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$325,000.00 \$260,000.00 \$65,000.00 | Cost Fed. State |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7 (Continued)

Safety

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|---|---|---|
| Guilford Co. W-5707I REGIONAL | 44853.1.9, HSIP-0085(042) I-85 Business /US 29/70 southbound. Funds are needed for preliminary engineering. | \$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State |
| Guilford Co. W-5707J REGIONAL | 44853.1.10, HSIP-0085(043) I-85 Business / US29/70 southbound. Funds are needed for preliminary engineering. | \$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State |

Planning and Research

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|-----------------------------------|---|--|
| Guilford Co. M-0499I EXEMPT | 44509.1.9, PL-00PL(058) FY18 Allocation -Greensboro \$396,876.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$49,476.00 Cost \$48,016.00 Fed. \$1,460.00 Local |
|-----------------------------------|---|--|

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 8

Safety

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|--|--|-----------------------|
| Montgomery Co. W-5708F STATEWIDE | 44854.3.6, HSIP-0073(048) I-73 / I-74 / US 220 at several median bridge pier locations in Montgomery County. Funds are needed for construction to install guardrails. | \$266,500.00 \$239,850.00 \$26,650.00 | Cost Fed. State |
| Moore Co. W-5708B REGIONAL | 44854.3.2, HSIP-0002(100) NC 2 (Midland Road) at US 1 and NC 2 (Midland Road) at NC 22 (Central Drive). Funds are needed for construction to construct a roundabout. | \$1,895,000.00 \$1,608,611.00 \$286,389.00 | Cost Fed. State |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9

Surface Transportation

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|--|---|-----------------------|
| Forsyth Co. U-2925(L) DIVISION | 34892.1.2, STP-4326(001) Salem Creek connector from SR 4326 (Rams Drive -formerly Stadium Drive) to SR 4325 (Martin Luther King Jr. Drive). Funds are needed for preliminary engineering. | \$235,000.00 \$188,000.00 \$47,000.00 | Cost Fed. State |

Urban

| | | | |
|-------------------------------------|--|--|-----------------------|
| Forsyth Co. U-2827BC REGIONAL | 34872.3.8, NHP-0421(097) US 421 -PART I-40 Traffic Mitigation. Funds are needed for construction for Traffic Mitigation. | \$5,404,000.00 \$4,323,200.00 \$1,080,800.00 | Cost Fed. State |
| Forsyth Co. U-2827BC REGIONAL | 34872.3.9, NHP-0421(108) US 421 -WSTA I-40 Traffic Mitigation. Funds are needed for construction for Traffic Mitigation. | \$9,470,240.00 \$7,576,192.00 \$1,894,048.00 | Cost Fed. State |
| Rowan Co. U-5608 DIVISION | 45836.3.1, STP-0902(015) New route from SR 1211 (Kimball Road) Extension, North Chapel Street to SR 1221 (Bostian Road). Funds are needed for construction for a new route. | \$3,500,000.00 \$2,800,000.00 \$700,000.00 | Cost Fed. State |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9 (Continued)

Safety

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|--|--|-----------------------|
| Forsyth Co. W-5709F REGIONAL | 44855.1.6, HSIP-0065(011) NC 65 at SR 1956 (Pine Hall Road) and curve located on SR 1956 approaching the intersection with NC 65. Funds are needed for preliminary engineering. | \$100,000.00 \$90,000.00 \$10,000.00 | Cost Fed. State |

Bicycle and Pedestrian

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|-------------------------------------|--|--|-----------------------|
| Forsyth Co. EB-4020C DIVISION | 33974.2.4, STPEB-0918(059) Brushy Fork Creek Greenway, Phase IV. Greenway Extension from the existing Brushy Fork Creek Greenway at Lowery Street to Reynolds Park Road near the Salem Creek Greenway. Funds are needed for full right of way and utilities. | \$120,000.00 \$96,000.00 \$24,000.00 | Cost Fed. State |
|-------------------------------------|--|--|-----------------------|

Rural

| | | | |
|--------------------------------------|---|--|-----------------------|
| Forsyth Co. R-2747EB STATEWIDE | 34409.3.GV17, NHP-0052(056) Winston-Salem Northern Beltway Interchange at US 52. This is a GARVEE BOND project with \$6,435,600.00 of Federal Funds in FY18 thru FY32, and \$8,333,333.00 of State Match in FY18 thru FY19. This project also has \$23,500,000.00 in NHPP funds, including match in FY18 thru FY19. Funds are needed for construction based on the estimate from the 12-month Tentative Letting List published May 18, 2018. | \$123,500,000.00 \$93,800,000.00 \$29,700,000.00 | Cost Fed. State |
|--------------------------------------|---|--|-----------------------|

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10

Interstate

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|---|---|---|
| Mecklenburg Co. I-5714 STATEWIDE | 50127.3.1, NHPP-0771(219)23 I-77 at SR 2136 (Gilead Road) interchange (combined with: U-5114- US 21 (Statesville Road) and SR 2136 (Gilead Road)). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published May 18, 2018. | \$11,800,000.00 Cost \$9,440,000.00 Fed. \$2,360,000.00 State |

Congestion Mitigation

| | | |
|---|---|--|
| Mecklenburg Co. C-5534 EXEMPT | 51004.3.3, CMS-1003(134) SR 4979 (Ballantyne Commons Parkway-McKee Road) and NC 16 (Providence Road). Funds are needed for construction for intersection improvements. | \$1,504,054.00 Cost \$1,113,000.00 Fed. \$391,054.00 Local |
| Mecklenburg Co. C-5613D EXEMPT | 43735.1.4, CMAQ-0051(035) NC 51 to Sam Newell Road and Trade Street. Funds are needed for preliminary engineering. | \$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 Other |

Enhancement

| | | |
|--|--|--|
| Brunswick Co. ER-5600CE DIVISION | 46305.3.44, STP-0332(136) Intersection of SR 1184 (Ocean Isle Beach Road) and SR 1163 (Old Georgetown Road) southwest. Funds are needed for construction for Landscape. | \$47,000.00 Cost \$37,600.00 Fed. \$9,400.00 State |
|--|--|--|

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Urban

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|---|--|---|
| Mecklenburg Co. U-5115 REGIONAL | 42377.3.1, STPDA-1013(004) Intersection of NC 51 and SR 3143 (Idlewild Road North) / SR 3174 (Idlewild Road). \$1,739,500.00 has previously been approved for construction. Additional funds are needed for intersection improvements. | \$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 Local |

Bridge

| | | |
|---------------------------------|---|---|
| Anson Co. B-2506 DIVISION | 32638.1.2, BRZ-1627(013) Replace Bridge #8 over Brown Creek on SR 1627. \$150,520.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 State |
| Union Co. B-5374 DIVISION | 46089.2.1, BRZ-2154(001) Replace Bridge #448 over Buffalo Creek on SR 2154. \$30,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested. | \$75,000.00 Cost \$60,000.00 Fed. \$15,000.00 State |
| Union Co. B-5374 DIVISION | 46089.1.1, BRZ-2154(001) Replace Bridge #448 over Buffalo Creek on SR 2154. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$275,000.00 Cost \$220,000.00 Fed. \$55,000.00 State |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Safety

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|---|---|-----------------------|
| Stanly Co. W-5710D REGIONAL | 44856.3.4, HSIP-0024(081) NC 24 / 27 and SR 1258 (Newt Road). Funds are needed for construction to convert full movement crossover to a directional. | \$570,000.00 \$513,000.00 \$57,000.00 | Cost Fed. State |
| Stanly Co. W-5710GA STATEWIDE | 44856.3.32, HSIP-0052(056) US 52 from Norwood City Limits northward to NC 138. Funds are needed for construction for rumble strips and thermoplastic pavement markings. | \$112,000.00 \$100,800.00 \$11,200.00 | Cost Fed. State |
| Union Co. W-5210O DIVISION | 45340.3.15, HSIP-1365(003) SR 1365 (Stallings Road) and SR 1367 (Matthews Indian Trail Road) in Stallings. \$871,283.00 has previously been approved for construction. Additional funds are needed for construction of turn lanes and traffic signals. | \$100,000.00 \$90,000.00 \$10,000.00 | Cost Fed. State |

High Priority

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|--|---|---|-----------------------|
| Mecklenburg Co. U-5107 DIVISION | 42369.3.1, HPP-1001(077) Construct Transportation Improvements at the Marion Diehl Center (Queens University). \$385,600.00 has previously been approved for construction. Additional funds are needed for intersection improvements with signalization. | \$298,000.00 \$238,400.00 \$59,600.00 | Cost Fed. Local |
|--|---|---|-----------------------|

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Rural

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|---|--|-----------------------|
| Anson Co. R-5790JC DIVISION | 44920.3.11, TAP-1001(087) ADA Ramps (Americans with Disabilities Act) with a population of <5,000. Funds are needed for construction to construct concrete curb ramps and retrofitting existing ramps. | \$173,000.00 \$138,400.00 \$34,600.00 | Cost Fed. State |
| Anson Co. R-5790JD DIVISION | 44920.3.12, TAP-1001(088) ADA Ramps (Americans with Disabilities Act) with a population of >5,000. Funds are needed for construction to construct concrete curb ramps and retrofitting existing ramps. | \$604,000.00 \$483,200.00 \$120,800.00 | Cost Fed. State |
| Cabarrus Co. R-5790JA DIVISION | 44920.3.9, TAP-1001(085) ADA Ramps (Americans with Disabilities Act) with a population of <5,000. Funds are needed for construction to construct concrete curb ramps and retrofitting existing ramps. | \$143,000.00 \$114,400.00 \$28,600.00 | Cost Fed. State |
| Cabarrus Co. R-5790JB DIVISION | 44920.3.10, TAP-1001(086) ADA Ramps (Americans with Disabilities Act) with a population >5,000. Funds are needed for construction to construct concrete curb ramps and retrofitting existing ramps. | \$141,000.00 \$112,800.00 \$28,200.00 | Cost Fed. State |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 11

Bridge

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|---|---|---|
| Wilkes Co. B-4978 DIVISION | 39897.1.1, BRZ-1154(006) Replace Bridge #82 over the south prong of Lewis Fork Creek on SR 1154. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$350,000.00 Cost \$280,000.00 Fed. \$70,000.00 State |

Safety

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|-------------------------------------|---|---|
| Caldwell Co. W-5711A DIVISION | 44857.3.1, HSIP-1310(009) SR 1310 (Abington Road) between SR 1143 and SR 1301. Funds are needed for construction to install guardrails. | \$421,000.00 Cost \$378,900.00 Fed. \$42,100.00 State |
|-------------------------------------|---|---|

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 12

Congestion Mitigation

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|---|---|-----------------------|
| Gaston Co. C-5606K EXEMPT | 43728.1.1, CMAQ-000S(911) Rankin Lake to Tech Park Greenway. Funds are needed for preliminary engineering. | \$134,910.00 \$107,928.00 \$26,982.00 | Cost Fed. Local |

Appalachian

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|-----------------------------------|---|------------------------------|--------------|
| Alexander Co. R-5870 EXEMPT | 47917.1.1, APD-1232(007) Construct access road into Alexander Industrial Park. Funds are needed for preliminary engineering. | \$250,000.00 \$250,000.00 | Cost Fed. |
|-----------------------------------|---|------------------------------|--------------|

Planning and Research

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|---------------------------------|---|--|-----------------------|
| Gaston Co. M-0499G EXEMPT | 44509.1.7, PL-00PL(058) FY18 Allocation -Gastonia \$394,548.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$99,884.00 \$98,381.00 \$1,503.00 | Cost Fed. Local |
|---------------------------------|---|--|-----------------------|

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 13

Bridge

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|--|---|-----------------------|
| Buncombe Co. B-5400 DIVISION | 46115.1.1, BRZ-3466(002) Replace Bridge #259 over South Hominy Creek on SR 3466. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$300,000.00 \$240,000.00 \$60,000.00 | Cost Fed. State |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14

National Highway

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|---|---|---|
| Cherokee Co. R-5803 REGIONAL | 44999.1.1, NHP-0074(196) US 74 at the end of divided highway in Cherokee County to beginning of divided highway in Almond. Construct 5 feet wide paved shoulders for entire length, construct truck climbing lanes near mile marker 48 and construct auxiliary lanes at the Cherokee/Macon County Line. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$445,000.00 Cost \$356,000.00 Fed. \$89,000.00 State |

Urban

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|--|---|--|
| Henderson Co. U-5105 REGIONAL | 41903.1.1, STP-0025(022) US 25 / SR 1164 (Erkwood Drive) / SR 1779 (Shepherd Street). \$200,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$1,260,000.00 Cost \$1,008,000.00 Fed. \$252,000.00 State |
| Henderson Co. U-5105 REGIONAL | 41903.2.2, STP-0025(022) US 25 / SR 1164 (Erkwood Drive) / SR 1779 (Shepherd Street). \$200,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested. | \$2,900,000.00 Cost \$2,320,000.00 Fed. \$580,000.00 State |
| Transylvania Co. U-5104 REGIONAL | 41902.2.1, STP-064B(003) US 64 Business / Caldwell Street from US 64 (Rosman Highway) to SR 1348 (Probart Street). \$1,650,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested. | \$2,050,000.00 Cost \$1,640,000.00 Fed. \$410,000.00 State |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14 (Continued)

Bridge

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|---|--|-----------------------|
| Cherokee Co. B-4462 DIVISION | 38376.1.2, BRZ-1127(012) Replace Bridge #148 over Persimmon Creek on SR 1127. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$550,000.00 \$440,000.00 \$110,000.00 | Cost Fed. State |
| Macon Co. B-5406 DIVISION | 46121.1.1, BRZ-1513(007) Replace Bridge #67 over Rabbit Creek on SR 1513. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$400,000.00 \$320,000.00 \$80,000.00 | Cost Fed. State |
| Polk Co. B-5407 DIVISION | 46122.1.1, BRZ-1311(013) Replace Bridge #34 over Walnut Creek on SR 1311. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$300,000.00 \$240,000.00 \$60,000.00 | Cost Fed. State |
| Transylvania Co. B-5405 DIVISION | 46120.1.1, BRZ-1139(006) Replace Bridge #139 over the east branch of Toxaway Creek on SR 1139. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$350,000.00 \$280,000.00 \$70,000.00 | Cost Fed. State |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14 (Continued)

Municipal Bridge

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|---|--|---|
| Transylvania Co. B-5550 DIVISION | 43653.1.F1, BRSTP-1402(011) Replace Bridge #102 on Railroad Avenue over Kings Creek. \$224,160.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$61,685.00 Cost \$49,348.00 Fed. \$12,337.00 Local |

Rural

| | | |
|---|---|--|
| Divisionwide R-5794A DIVISION | 44910.1.3, TAP-1420(007) ADA Ramps (Americans with Disabilities Act) with a population of <5,000. \$24,300.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$230,000.00 Cost \$184,000.00 Fed. \$46,000.00 State |
| Henderson Co. R-2588B REGIONAL | 34473.1.3, STP-0191(014) NC 191 from SR 1381 (Mountain Road) to NC 280 south of Mills River. \$750,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$810,000.00 Cost \$648,000.00 Fed. \$162,000.00 State |
| Jackson Co. R-5600 REGIONAL | 45818.1.FR1, STP-0107(013) NC 107, US 23 Business, NC 107 from NC 116 to US 23 Business, SR 1432 (Skyland Drive) to Municipal Drive. \$2,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$550,000.00 Cost \$440,000.00 Fed. \$110,000.00 State |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14 (Continued)

Bicycle and Pedestrian

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|--|--|---|
| Transylvania Co. EB-5858 DIVISION | 47314.1.1, TAP-1402(012) Construct Bike/Pedestrian Bridge from City of Brevard existing shared use path across Davidson River. \$80,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 Local |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Statewide

Surface Transportation

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|---|---------------------------|-------|
| Statewide | 34625.1.1, STP-000S(320) | \$3,500,000.00 | Cost |
| R-4436 | National Pollutant Discharge Elimination System (NPDES) - | \$2,800,000.00 | Fed. |
| STATEWIDE | Highway Stormwater Program. \$30,044,998.00 has previously been approved for preliminary engineering. Additional funds are needed to protect water quality. | \$700,000.00 | State |

Planning and Research

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|-----------|---|--------------|-------|
| Statewide | 44100.5.6, SPR-0SPR(175) | \$150,000.00 | Cost |
| NO ID | Staff Research Contingencies/Miscellaneous-FY19 Funds are | \$120,000.00 | Fed. |
| STATEWIDE | needed for preliminary engineering. | \$30,000.00 | State |
| Statewide | 44100.5.5, SPR-0SPR(174) | \$75,000.00 | Cost |
| NO ID | Federal Research Program Support-FY19. Funds are needed | \$60,000.00 | Fed. |
| STATEWIDE | for preliminary engineering. | \$15,000.00 | State |
| Statewide | 44100.5.4, SPR-0SPR(173) | \$228,000.00 | Cost |
| NO ID | AASHTO Technical Services Program (TSP)-FY19. Funds are | \$182,400.00 | Fed. |
| STATEWIDE | needed for preliminary engineering. | \$45,600.00 | State |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 15 (Continued)

Planning and Research

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|---|--|-----------------------|
| Statewide NO ID STATEWIDE | 44100.5.3, SPR-0SPR(172) Implementation / Training Support -FY19. Funds are needed for preliminary engineering. | \$245,000.00 \$196,000.00 \$49,000.00 | Cost Fed. State |
| Statewide NO ID STATEWIDE | 44100.5.2, SPR-0SPR(171) Research Technical Reference / Library -FY19. Funds are needed for preliminary engineering. | \$172,000.00 \$137,600.00 \$34,400.00 | Cost Fed. State |
| Statewide NO ID STATEWIDE | 44100.5.1, SPR-0SPR(170) Staff Research -FY19. Funds are needed for preliminary engineering. | \$730,000.00 \$584,000.00 \$146,000.00 | Cost Fed. State |
| Statewide NO ID STATEWIDE | 44100.3.5, SPR-0SPR(169) Contract Research -FY19. Funds are needed for construction for contract research. | \$7,500,000.00 \$6,000,000.00 \$1,500,000.00 | Cost Fed. State |

**NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 15 (Continued)

Supportive Services Work Program

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|---|---|---------------------------|------|
| Statewide | 45122.1.6, PDT-000S(913) | \$100,000.00 | Cost |
| M-04206D | Professional Development Training. Funds are needed for | \$100,000.00 | Fed. |
| STATEWIDE | Training. | | |

ITEM M SUMMARY - 86 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$296,218,488.00

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 1

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|---|---|--------------|-----------|-------------------------------------|---------|
| * I-6026 CAMDEN PROJ.CATEGORY STATEWIDE | US 17 (FUTURE I-87), PASQUOTANK COUNTY LINE TO VIRGINIA STATE LINE. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2020 - | <u>\$6,000,000</u> \$6,000,000 | (NHPIM) |
| * I-6027 CHOWAN PROJ.CATEGORY STATEWIDE | US 17 (FUTURE I-87), BERTIE COUNTY LINE TO PERQUIMANS COUNTY LINE. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2022 - | <u>\$5,500,000</u> \$5,500,000 | (NHPIM) |
| * I-6028A MARTIN PROJ.CATEGORY STATEWIDE | US 64 (FUTURE I-87), EDGECOMBE COUNTY LINE TO US 64 ALT. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2022 - | <u>\$12,285,000</u> \$12,285,000 | (NHPIM) |
| * I-6028B MARTIN PROJ.CATEGORY STATEWIDE | US 64 (FUTURE I-87), US 64 ALT. TO NC 125. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2020 - | <u>\$5,873,000</u> \$5,873,000 | (NHPIM) |
| * I-6028C MARTIN PROJ.CATEGORY STATEWIDE | US 64 (FUTURE I-87), NC 125 TO US 13/17 AND US 64 INTERCHANGE. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2021 - | <u>\$5,242,000</u> \$5,242,000 | (NHPIM) |
| * I-6029 PASQUOTANK PROJ.CATEGORY STATEWIDE | US 17 (FUTURE I-87), PERQUIMANS COUNTY LINE TO NORTH END OF US 17 BYPASS. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2020 - | <u>\$15,000,000</u> \$15,000,000 | (NHPIM) |

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 1

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|---|--|--------------|-----------|----------------------------|---------|
| * I-6030 PERQUIMANS PROJ.CATEGORY STATEWIDE | US 17 (FUTURE I-87), SR 1101 (EAST BEAR SWAMP ROAD) TO US 17 BUSINESS. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2022 - | \$5,000,000 \$5,000,000 | (NHPIM) |
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DIVISION 2

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|---|--|--------------|-----------|----------------------------|---------|
| I-6032 GREENE PROJ.CATEGORY STATEWIDE | US 264 (FUTURE I-587), PITT COUNTY LINE TO WILSON COUNTY LINE. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2019 - | \$6,000,000 \$6,000,000 | (NHPIM) |
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| * I-6034 LENOIR PROJ.CATEGORY STATEWIDE | US 70 (FUTURE I-42), BEAR CREEK BRIDGE TO SR 1690 (WILLIE MEASLEY RD). PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2019 - | \$2,000,000 \$2,000,000 | (NHPIM) |
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| * I-6035 PITT PROJ.CATEGORY STATEWIDE | US 264/US 258 (FUTURE I-587), GREENE COUNTY LINE TO SR 1467 (STANTONSBURG ROAD) INTERCHANGE (GREENVILLE SOUTHWEST BYPASS). PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2019 - | \$18,500,000 \$18,500,000 | (NHPIM) |
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DIVISION 3

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|--|---|--------------|-----------|----------------------------|---------|
| * I-6036 BRUNSWICK PROJ.CATEGORY STATEWIDE | I-140, US 17 TO NORTH OF US 74. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2019 - | \$1,400,000 \$1,400,000 | (NHPIM) |
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| * I-6037 NEW HANOVER PROJ.CATEGORY STATEWIDE | I-140, US 421 TO I-40. PAVEMENT AND BRIDGE REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2026 - | \$10,385,000 \$10,385,000 | (NHPIM) |
|--|---|--------------|-----------|------------------------------|---------|

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 3

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|---|---|--------------|-----------|------------------------------------|
| * I-6038 NEW HANOVER BRUNSWICK PROJ.CATEGORY STATEWIDE | I-140, US 421 TO US 74/76. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2026 - | \$4,000,000 (NHPIM) \$4,000,000 |
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| * I-6039 NEW HANOVER PENDER PROJ.CATEGORY STATEWIDE | I-40, MILEMARKER 420 TO NC 210 (MILEMARKER 408). PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2022 - | \$10,539,000 (NHPIM) \$10,539,000 |
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| * I-6040 PENDER PROJ.CATEGORY STATEWIDE | I-40, EAST OF US 117 (MILEMARKER 393) TO NC 210 (MILEMARKER 408). PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2024 - | \$11,200,000 (NHPIM) \$11,200,000 |
|---|--|--------------|-----------|--------------------------------------|

DIVISION 4

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|--|--|--------------|-----------|------------------------------------|
| * I-6041 EDGEcombe PROJ.CATEGORY STATEWIDE | US 64 (FUTURE I-87), SR 1225 (KINGSBORO ROAD) TO NC 33. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2020 - | \$8,391,000 (NHPIM) \$8,391,000 |
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| * I-6042 EDGEcombe PROJ.CATEGORY STATEWIDE | US 64 (FUTURE I-87), NC 33 TO MARTIN COUNTY LINE. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2022 - | \$7,895,000 (NHPIM) \$7,895,000 |
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| * I-6043 JOHNSTON PROJ.CATEGORY STATEWIDE | I-95, HARNETT COUNTY LINE (MILEMARKER 78) TO SR 1927 (PINE LEVEL-SELMA ROAD - MILEMARKER 98). UPGRADE GUARDRAIL AND MEDIAN DRAINAGE. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2018 - | \$12,200,000 (NHPIM) \$12,200,000 |
|---|---|--------------|-----------|--------------------------------------|

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 4

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|----------------------|--|--------------|-----------|------------------------------|---------|
| * I-6044 JOHNSTON | US 70 (FUTURE I-42), SR 1003 (BUFFALO ROAD) TO WAYNE COUNTY LINE. PAVEMENT REHABILITATION. | CONSTRUCTION | FY 2019 - | \$10,311,000 \$10,311,000 | (NHPIM) |
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| PROJ.CATEGORY STATEWIDE | <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> |
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| * I-6045 NASH | US 64 (FUTURE I-87), SR 1306 (SOUTH OLD FRANKLIN ROAD) TO I-95. PAVEMENT REHABILITATION. | CONSTRUCTION | FY 2019 - | \$10,934,000 \$10,934,000 | (NHPIM) |
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| PROJ.CATEGORY STATEWIDE | <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> |
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| * I-6046 NASH EDGEcombe | US 64 (FUTURE I-87), I-95 TO SR 1225 (KINGSBORO ROAD). PAVEMENT REHABILITATION. | CONSTRUCTION | FY 2020 - | \$14,250,000 \$14,250,000 | (NHPIM) |
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| PROJ.CATEGORY STATEWIDE | <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> |
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| * I-6047 WAYNE | I-795, WILSON COUNTY LINE TO SR 2075 (ASH STREET). UPGRADE GUARDRAIL, SHOULDER AND MEDIAN REPAIRS. | CONSTRUCTION | FY 2018 - | \$9,300,000 \$9,300,000 | (NHPIM) |
|-------------------|--|--------------|-----------|----------------------------|---------|

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| PROJ.CATEGORY STATEWIDE | <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> |
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|-------------------|---|--------------|-----------|------------------------------|---------|
| * I-6048 WAYNE | US 117 (I-795 FUTURE), US 70 TO DUPLIN COUNTY LINE. PAVEMENT AND BRIDGE REHABILITATION. | CONSTRUCTION | FY 2020 - | \$11,788,000 \$11,788,000 | (NHPIM) |
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| PROJ.CATEGORY STATEWIDE | <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> |
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DIVISION 5

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|--------------------|--|--------------|-----------|----------------------------|---------|
| * I-5993 DURHAM | I-40, US 15 / US 501 TO EAST OF NC 147. PAVEMENT REHABILITATION. | CONSTRUCTION | FY 2020 - | \$4,900,000 \$4,900,000 | (NHPIM) |
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| PROJ.CATEGORY STATEWIDE | <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> |
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* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 5

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|---|---|--------------|-----------|-------------------------------------|---------|
| * I-5994 DURHAM PROJ.CATEGORY STATEWIDE | I-40, US 15 / US 501 TO EAST OF NC 147. BRIDGE REHABILITATION - MULTIPLE STRUCTURES. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2019 - | <u>\$6,652,000</u> \$6,652,000 | (NHPIM) |
| * I-5995 WAKE DURHAM PROJ.CATEGORY STATEWIDE | I-40, EAST OF NC 147 TO SR 3015 (AIRPORT BOULEVARD). PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2019 - | <u>\$5,272,000</u> \$5,272,000 | (NHPIM) |
| * I-5996 WAKE PROJ.CATEGORY STATEWIDE | I-40, SR 1002 (AVIATION PARKWAY) IN CARY TO SR 1728 (WADE AVENUE) IN RALEIGH. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2023 - | <u>\$6,180,000</u> \$6,180,000 | (NHPIM) |
| * I-5997 WAKE PROJ.CATEGORY STATEWIDE | I-440 / US 1, SR 1728 (WADE AVENUE) TO SR 2000 (WAKE FOREST ROAD) IN RALEIGH. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2021 - | <u>\$11,122,000</u> \$11,122,000 | (NHPIM) |
| * I-5998 DURHAM WAKE PROJ.CATEGORY STATEWIDE | I-540, I-40 IN DURHAM TO US 70 IN RALEIGH. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2023 - | <u>\$3,800,000</u> \$3,800,000 | (NHPIM) |
| * I-5999 WAKE PROJ.CATEGORY STATEWIDE | I-540, US 70 (GLENWOOD AVENUE) TO US 1 IN RALEIGH. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2023 - | <u>\$10,400,000</u> \$10,400,000 | (NHPIM) |

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 5

| | | | | | |
|---|---|--------------|-----------|----------------------------|---------|
| * I-6000 WAKE DURHAM PROJ.CATEGORY STATEWIDE | I-540, I-40 IN DURHAM TO US 1 IN RALEIGH. BRIDGE PRESERVATION / REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2022 - | \$4,541,000 \$4,541,000 | (NHPIM) |
|---|---|--------------|-----------|----------------------------|---------|

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|---|---|--------------|-----------|------------------------------|---------|
| * I-6001 WAKE FRANKLIN PROJ.CATEGORY STATEWIDE | I-87 / FUTURE I-87 / US 64 / US 264, I-540 IN KNIGHTDALE TO NASH COUNTY LINE. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2024 - | \$14,000,000 \$14,000,000 | (NHPIM) |
|---|---|--------------|-----------|------------------------------|---------|

DIVISION 9

| | | | | | |
|--|---|--------------|-----------|----------------------------|---------|
| * I-6003 DAVIE PROJ.CATEGORY STATEWIDE | I-40, SR 1436 (PINEBROOK SCHOOL ROAD) TO WEST OF NC 801. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2023 - | \$2,900,000 \$2,900,000 | (NHPIM) |
|--|---|--------------|-----------|----------------------------|---------|

DIVISION 10

| | | | | | |
|---|--|--------------|-----------|----------------------------|-----------------|
| * U-6105 MECKLENBURG PROJ.CATEGORY DIVISION | SR 2415 (BAILEY ROAD), POOLE PLACE DRIVE TO US 21 (STATESVILLE ROAD). CONSTRUCT ROADWAY ON NEW LOCATION. <u>PROJECT ADDED AT REQUEST OF MPO.</u> | ENGINEERING | FY 2019 - | \$245,000 \$245,000 | (STBGDA) (L) |
| | | RIGHT-OF-WAY | FY 2020 - | \$1,032,000 \$1,032,000 | (STBGDA) (L) |
| | | CONSTRUCTION | FY 2021 - | \$2,244,000 \$2,388,000 | (STBGDA) (L) |
| | | | | \$7,186,000 | |

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|---|---|--------------|-----------|----------------------------|-----------------|
| * U-6106 MECKLENBURG PROJ.CATEGORY DIVISION | SR 2136 (GILEAD ROAD), SR 2120 (MCCOY ROAD) TO WYNFIELD CREEK PARKWAY. WIDEN ROADWAY TO 4- LANES DIVIDED. <u>PROJECT ADDED AT REQUEST OF MPO.</u> | CONSTRUCTION | FY 2020 - | \$3,100,000 \$1,930,000 | (STBGDA) (L) |
| | | | | \$5,030,000 | |

* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 12

| | | | | | |
|----------------------|---|--------------|-----------|-----------|----------|
| * EB-5935 | CLAREMONT, CONSTRUCT SIDEWALK ALONG | CONSTRUCTION | FY 2019 - | \$480,000 | (STBGDA) |
| CATAWBA | CENTENNIAL BOULEVARD FROM NORTH LOOKOUT | | FY 2019 - | \$120,000 | (L) |
| PROJ.CATEGORY | STREET TO MAIN STREET - (PHASE II). | | | \$600,000 | |

DIVISION **PROJECT ADDED AT REQUEST OF MPO.**

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|----------------------|---|--------------|-----------|-----------|----------|
| * EB-5936 | CONOVER, 5 POINTS PEDESTRIAN/TRAFFIC SIGNAL | CONSTRUCTION | FY 2019 - | \$792,000 | (STBGDA) |
| CATAWBA | UPGRADE IN DOWNTOWN CONOVER | | FY 2019 - | \$198,000 | (L) |
| PROJ.CATEGORY | | | | \$990,000 | |

DIVISION **PROJECT ADDED AT REQUEST OF MPO.**

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|----------------------|---|--------------|-----------|-------------|----------|
| * EB-5937 | HICKORY, BOOK WALK. CONSTRUCT MULTI-USE | CONSTRUCTION | FY 2019 - | \$2,000,000 | (STBGDA) |
| CATAWBA | PATH FROM CITY WALK TO RIDGEVIEW LIBRARY. | | FY 2019 - | \$500,000 | (L) |
| PROJ.CATEGORY | | | | \$2,500,000 | |

DIVISION **PROJECT ADDED AT REQUEST OF MPO.**

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|----------------------|---|--------------|-----------|-------------|----------|
| * EB-5938 | HICKORY, BOOK WALK SOUTH. CONSTRUCT MULTI- | CONSTRUCTION | FY 2019 - | \$2,400,000 | (STBGDA) |
| CATAWBA | USE PATH FROM RIDGEVIEW LIBRARY TO WALMART. | | FY 2019 - | \$800,000 | (TAPDA) |
| PROJ.CATEGORY | | | FY 2019 - | \$800,000 | (L) |
| DIVISION | | | | \$4,000,000 | |

PROJECT ADDED AT REQUEST OF MPO.

DIVISION 13

| | | | | | |
|----------------------|--|-------------|-----------|-----------|----------|
| * EB-5934 | BURKE COUNTY, CONSTRUCT BOARDWALK ACROSS | ENGINEERING | FY 2019 - | \$400,000 | (STBGDA) |
| BURKE | LINVILLE DAM AND TRAIL. | | FY 2019 - | \$100,000 | (L) |
| PROJ.CATEGORY | | | | \$500,000 | |

DIVISION **PROJECT ADDED AT REQUEST OF MPO.**

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| * EB-5939 | HICKORY, RIVERWALK. CONSTRUCT MULTI-USE PATH | CONSTRUCTION | FY 2019 - | \$2,000,000 | (STBGDA) |
| CATAWBA | FROM OLD LENOIR ROAD AND 15TH AVENUE NW TO | | FY 2019 - | \$500,000 | (L) |
| BURKE | END OF PROPOSED ROSALES BRIDGE. | | | \$2,500,000 | |

PROJ.CATEGORY **PROJECT ADDED AT REQUEST OF MPO.**

DIVISION

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 1

| | | | | | |
|----------------------|---|--------------|-----------|--------------|-----|
| R-5757 | NC 305, SEABOARD TOWN LIMITS TO HERTFORD | RIGHT-OF-WAY | FY 2020 - | \$10,000 | (T) |
| NORTHAMPTON | COUNTY LINE. UPGRADE ROADWAY. | CONSTRUCTION | FY 2021 - | \$16,350,000 | (T) |
| PROJ.CATEGORY | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | | FY 2022 - | \$16,350,000 | (T) |
| DIVISION | | | | \$32,710,000 | |

DIVISION 2

| | | | | | |
|----------------------|--|--------------|-----------|-----------|-----|
| AV-5808 | COASTAL CAROLINA REGIONAL AIRPORT (EWN), | CONSTRUCTION | FY 2019 - | \$300,000 | (T) |
| CRAVEN | DESIGN AND CONSTRUCTION OF TAXIWAYS, TAXI | | FY 2019 - | \$300,000 | (O) |
| PROJ.CATEGORY | LANES, AND APRON AREAS. | | | \$600,000 | |
| REGIONAL | <u>ACCELERATE CONSTRUCTION FROM FY 27 TO FY 19.</u> | | | | |

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|----------------------|---|--------------|-----------|--------------|-----|
| B-5612 | NC 222, REPLACE BRIDGE 730024 OVER TAR RIVER. | RIGHT-OF-WAY | FY 2019 - | \$1,000,000 | (T) |
| PITT | <u>ACCELERATE RIGHT-OF-WAY FROM FY 20 TO FY 19</u> | CONSTRUCTION | FY 2020 - | \$4,441,000 | (T) |
| PROJ.CATEGORY | <u>AND CONSTRUCTION FROM FY 23 TO FY 20.</u> | | FY 2021 - | \$4,441,000 | (T) |
| REGIONAL | | | FY 2022 - | \$4,442,000 | (T) |
| | | | | \$14,324,000 | |

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|----------------------|---|--------------|-----------|-------------|-----|
| U-6058 | US 70 (LIVE OAK STREET), NC 101. CONSTRUCT ONE | RIGHT-OF-WAY | FY 2019 - | \$200,000 | (T) |
| CARTERET | LANE ROUNDABOUT. | UTILITIES | FY 2019 - | \$100,000 | (T) |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | CONSTRUCTION | FY 2020 - | \$800,000 | (T) |
| REGIONAL | <u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u> | | FY 2020 - | \$16,000 | (L) |
| | | | | \$1,116,000 | |

DIVISION 3

| | | | | | |
|----------------------|--|--------------|-----------|--------------|--------|
| * I-5780 | I-40, JOHNSTON COUNTY LINE (MILEMARKER 340) TO | CONSTRUCTION | FY 2019 - | \$7,450,000 | (NHFP) |
| SAMPSON | DUPLIN COUNTY LINE (MILEMARKER 360). PAVEMENT | | FY 2020 - | \$7,450,000 | (NHFP) |
| PROJ.CATEGORY | REHABILITATION. | | | \$14,900,000 | |
| STATEWIDE | <u>MODIFY PROJECT DESCRIPTION.</u> | | | | |

* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 3

| | | | | |
|---|--|--------------|---|----------|
| * I-5940 DUPLIN PENDER PROJ.CATEGORY STATEWIDE | I-40, DUPLIN COUNTY LINE (MILEMARKER 360) TO EAST OF US 117 (MILEMARKER 393). PAVEMENT AND BRIDGE REHABILITATION. <u>MODIFY PROJECT DESCRIPTION.</u> | CONSTRUCTION | FY 2019 - <u>\$42,000,000</u> \$42,000,000 | (STBGIM) |
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| * W-5602 ONSLow PROJ.CATEGORY REGIONAL | NC 172, CAMP LEJEUNE GATE TO NC 210. CONVERT TWO LANE ROADWAY TO THREE LANE ROADWAY WITH A TWO WAY LEFT TURN LANE. <u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2019 - \$227,000 FY 2019 - \$2,100,000 FY 2019 - \$3,200,000 FY 2019 - <u>\$3,073,000</u> \$8,600,000 | (STBG) (STBG) (HSIP) (STBG) |
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DIVISION 4

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|---|--|---|--|---|
| * I-4739 JOHNSTON PROJ.CATEGORY STATEWIDE | I-40, ACCESS IMPROVEMENTS IN THE VICINITY OF EXISTING I-40/NC 42 INTERCHANGE (EXIT 312). <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2018 - \$26,950,000 FY 2018 - \$3,150,000 FY 2018 - \$4,226,000 FY 2019 - \$40,137,000 FY 2020 - <u>\$40,137,000</u> \$114,600,000 | (NHP) (NHP) (NHP) (NHP) (NHP) |
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| * I-5932A HALIFAX PROJ.CATEGORY STATEWIDE | I-95, NC 561 (MILEMARKER 160) TO NC 903 (MILEMARKER 172) <u>SEGMENT PROJECT INTO TWO SECTIONS TO ACCELERATE DELIVERY. CONSTRUCTION ACCELERATED FROM FY 2024 TO 2020.</u> | CONSTRUCTION | FY 2020 - <u>\$6,600,000</u> \$6,600,000 | (NHPIM) |
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| * I-5932B HALIFAX PROJ.CATEGORY STATEWIDE | I-95, NC 481 (MILEMARKER 154) TO NC 561 (MILEMARKER 160) <u>SEGMENT PROJECT INTO TWO SECTIONS TO ACCELERATE DELIVERY. CONSTRUCTION ACCELERATED FROM FY 2024 TO 2021.</u> | CONSTRUCTION | FY 2021 - <u>\$4,100,000</u> \$4,100,000 | (NHPIM) |
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| * I-5937 WILSON PROJ.CATEGORY STATEWIDE | I-795, WAYNE COUNTY LINE TO US 301. PAVEMENT AND BRIDGE REHABILITATION. <u>MODIFY PROJECT DESCRIPTION.</u> | CONSTRUCTION | FY 2024 - <u>\$4,366,000</u> \$4,366,000 | (NHPIM) |
|---|---|--------------|---|---------|

* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 4

| | | | | | |
|----------------------|---|--------------|-----------|--------------------|-----|
| U-3609BA | US 13 (BERKELEY BOULEVARD), REALIGNMENT OF | RIGHT-OF-WAY | FY 2019 - | \$250,000 | (T) |
| WAYNE | HOOD SWAMP ROAD. | CONSTRUCTION | FY 2019 - | <u>\$1,500,000</u> | (T) |
| PROJ.CATEGORY | <u>SEGMENT SECTION B INTO 2 SECTIONS AND</u> | | | \$1,750,000 | |
| REGIONAL | <u>ACCELERATE CONSTRUCTION FROM FY 21 TO FY 19</u> | | | | |
| | <u>FOR SEGMENT "BA".</u> | | | | |

DIVISION 5

| | | | | | |
|----------------------|--|---------------|-----------|-----------------|----------|
| * C-5604 | VARIOUS, PROJECTS TO IMPROVE CONGESTION AND | ENGINEERING | FY 2018 - | \$317,000 | (CMAQ) |
| JOHNSTON | AIR QUALITY IN THE CAPITAL AREA MPO. | | FY 2018 - | \$79,000 | (L) |
| GRANVILLE | <u>ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,</u> | | FY 2019 - | \$646,000 | (CMAQ) |
| WAKE | <u>OPERATIONS AND IMPLEMENTATION IN FY 20 NOT</u> | | FY 2019 - | \$161,000 | (L) |
| FRANKLIN | <u>PREVIOUSLY PROGRAMMED, AT REQUEST OF</u> | | FY 2020 - | \$317,000 | (CMAQ) |
| PROJ.CATEGORY | <u>TRANSPORTATION PLANNING BRANCH.</u> | | FY 2020 - | \$79,000 | (L) |
| EXEMPT | | RIGHT-OF-WAY | FY 2018 - | \$317,000 | (CMAQ) |
| | | | FY 2018 - | \$79,000 | (L) |
| | | | FY 2019 - | \$646,000 | (CMAQ) |
| | | | FY 2019 - | \$161,000 | (L) |
| | | | FY 2020 - | \$317,000 | (CMAQ) |
| | | | FY 2020 - | \$79,000 | (L) |
| | | CONSTRUCTION | FY 2018 - | \$1,902,000 | (CMAQ) |
| | | | FY 2018 - | \$1,425,000 | (STBGDA) |
| | | | FY 2018 - | \$1,188,000 | (L) |
| | | | FY 2019 - | \$3,874,000 | (CMAQ) |
| | | | FY 2019 - | \$968,000 | (L) |
| | | | FY 2020 - | \$1,902,000 | (CMAQ) |
| | | | FY 2020 - | \$1,188,000 | (L) |
| | | IMPLEMENTATIO | FY 2018 - | \$317,000 | (CMAQ) |
| | | | FY 2018 - | \$79,000 | (L) |
| | | | FY 2019 - | \$646,000 | (CMAQ) |
| | | | FY 2019 - | \$161,000 | (L) |
| | | | FY 2020 - | \$317,000 | (CMAQ) |
| | | | FY 2020 - | \$79,000 | (L) |
| | | OPERATIONS | FY 2018 - | \$317,000 | (CMAQ) |
| | | | FY 2018 - | \$79,000 | (L) |
| | | | FY 2019 - | \$646,000 | (CMAQ) |
| | | | FY 2019 - | \$161,000 | (L) |
| | | | FY 2020 - | \$317,000 | (CMAQ) |
| | | | FY 2020 - | <u>\$79,000</u> | (L) |
| | | | | \$18,843,000 | |

* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 5

| | | | | | |
|----------------------|---|---------------|-----------|--------------|--------|
| * C-5610 | VARIOUS, PROJECTS TO IMPROVE CONGESTION AND | ENGINEERING | FY 2018 - | \$27,000 | (CMAQ) |
| GRANVILLE | AIR QUALITY IN THE KERR-TAR RPO. | | FY 2018 - | \$7,000 | (L) |
| FRANKLIN | <u>ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,</u> | | FY 2019 - | \$56,000 | (CMAQ) |
| PERSON | <u>OPERATIONS AND IMPLEMENTATION IN FY 20 NOT</u> | | FY 2019 - | \$14,000 | (L) |
| PROJ.CATEGORY | <u>PREVIOUSLY PROGRAMMED, AT REQUEST OF</u> | | FY 2020 - | \$28,000 | (CMAQ) |
| EXEMPT | <u>TRANSPORTATION PLANNING BRANCH.</u> | | FY 2020 - | \$7,000 | (L) |
| | | RIGHT-OF-WAY | FY 2018 - | \$27,000 | (CMAQ) |
| | | | FY 2018 - | \$7,000 | (L) |
| | | | FY 2019 - | \$56,000 | (CMAQ) |
| | | | FY 2019 - | \$14,000 | (L) |
| | | | FY 2020 - | \$28,000 | (CMAQ) |
| | | | FY 2020 - | \$7,000 | (L) |
| | | CONSTRUCTION | FY 2018 - | \$164,000 | (CMAQ) |
| | | | FY 2018 - | \$41,000 | (L) |
| | | | FY 2019 - | \$335,000 | (CMAQ) |
| | | | FY 2019 - | \$84,000 | (L) |
| | | | FY 2020 - | \$165,000 | (CMAQ) |
| | | | FY 2020 - | \$41,000 | (L) |
| | | IMPLEMENTATIO | FY 2018 - | \$27,000 | (CMAQ) |
| | | | FY 2018 - | \$7,000 | (L) |
| | | | FY 2019 - | \$56,000 | (CMAQ) |
| | | | FY 2019 - | \$14,000 | (L) |
| | | | FY 2020 - | \$28,000 | (CMAQ) |
| | | | FY 2020 - | \$7,000 | (L) |
| | | OPERATIONS | FY 2018 - | \$27,000 | (CMAQ) |
| | | | FY 2018 - | \$7,000 | (L) |
| | | | FY 2019 - | \$56,000 | (CMAQ) |
| | | | FY 2019 - | \$14,000 | (L) |
| | | | FY 2020 - | \$28,000 | (CMAQ) |
| | | | FY 2020 - | \$7,000 | (L) |
| | | | | \$1,386,000 | |
| I-5708 | I-440 / US 1, SR 2000 (WAKE FOREST ROAD) IN | RIGHT-OF-WAY | FY 2019 - | \$14,806,000 | (NHP) |
| WAKE | RALEIGH. INTERCHANGE IMPROVEMENTS. | UTILITIES | FY 2019 - | \$649,000 | (NHP) |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR ENGINEERING</u> | CONSTRUCTION | FY 2020 - | \$4,600,000 | (NHP) |
| STATEWIDE | <u>DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u> | | | \$20,055,000 | |

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|----------------------|--|--------------|-----------|--------------|-----|
| P-5707 | CSX S LINE, CONSTRUCT GRADE SEPARATION AT | RIGHT-OF-WAY | FY 2018 - | \$1,890,000 | (T) |
| WAKE | ROGERS ROAD EXTENSION CROSSING (633905Y) IN | CONSTRUCTION | FY 2019 - | \$9,000,000 | (T) |
| PROJ.CATEGORY | WAKE FOREST. | | | \$10,890,000 | |
| REGIONAL | <u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19</u> | | | | |
| | <u>AT THE REQUEST OF RAIL DIVISION.</u> | | | | |

* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 5

| | | | | | |
|----------------------|---|--------------|-----------|--------------|-----|
| P-5715 | CSX, CROSSING 630607N AT NEW HOPE CHURCH | RIGHT-OF-WAY | FY 2018 - | \$3,300,000 | (T) |
| WAKE | ROAD IN RALEIGH. CONSTRUCT GRADE SEPARATION. | CONSTRUCTION | FY 2019 - | \$10,165,000 | (T) |
| PROJ.CATEGORY | <u>ACCELERATE RIGHT-OF-WAY FROM FY 19 TO FY 18</u> | | FY 2019 - | \$535,000 | (O) |
| REGIONAL | <u>AND CONSTRUCTION FROM FY 21 TO FY 19 AT THE REQUEST OF RAIL DIVISION.</u> | | | \$14,000,000 | |

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| * R-2814D | US 401, SR 1103 (FLAT ROCK CHURCH ROAD / | RIGHT-OF-WAY | FY 2022 - | \$2,916,000 | (STBG) |
| FRANKLIN | CLIFTON POND ROAD) TO SR 1700 (FOX PARK ROAD) | UTILITIES | FY 2022 - | \$1,270,000 | (STBG) |
| PROJ.CATEGORY | SOUTH OF LOUISBURG | CONSTRUCTION | FY 2024 - | \$12,000,000 | (STBG) |
| DIVISION | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | | FY 2025 - | \$12,000,000 | (STBG) |
| | | | FY 2026 - | \$12,000,000 | (STBG) |
| | | | FY 2027 - | \$12,000,000 | (STBG) |
| | | | | \$52,186,000 | |

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|----------------------|---|--------------|-----------|-------------|-----|
| U-5745 | NC 751 (HOPE VALLEY ROAD), SR 1183 (UNIVERSITY | CONSTRUCTION | FY 2019 - | \$1,300,000 | (T) |
| DURHAM | DRIVE) INTERSECTION IN DURHAM. CONSTRUCT | | | \$1,300,000 | |
| PROJ.CATEGORY | ROUNDAABOUT. | | | | |
| REGIONAL | <u>TO ALLOW ADDITIONAL TIME FOR RIGHT OF WAY DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u> | | | | |

DIVISION 6

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|----------------------|--|--------------|-----------|-----------|-----------|
| * B-5339 | SR 1544 (GUY ROAD), REPLACE BRIDGE 420233 OVER | RIGHT-OF-WAY | FY 2018 - | \$80,000 | (STBGOFF) |
| HARNETT | BLACK RIVER TRIBUTARY. | CONSTRUCTION | FY 2018 - | \$770,000 | (STBGOFF) |
| PROJ.CATEGORY | <u>ACCELERATE CONSTRUCTION FROM FY 19 TO FY 18.</u> | | | \$850,000 | |
| DIVISION | | | | | |

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| * B-5414 | SR 1234 (LEAFLET CHURCH ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2018 - | \$50,000 | (STBGOFF) |
| HARNETT | 420195 OVER BRANCH OF UPPER LITTLE RIVER. | CONSTRUCTION | FY 2018 - | \$525,000 | (STBGOFF) |
| PROJ.CATEGORY | <u>ACCELERATE CONSTRUCTION FROM FY 19 TO FY 18.</u> | | | \$575,000 | |
| DIVISION | | | | | |

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| B-5708 | NC 24, REPLACE BRIDGE 250144 OVER SOUTH RIVER. | RIGHT-OF-WAY | FY 2020 - | \$204,000 | (T) |
| CUMBERLAND | <u>ACCELERATE RIGHT-OF-WAY FROM FY 23 TO FY 20</u> | CONSTRUCTION | FY 2021 - | \$2,040,000 | (T) |
| PROJ.CATEGORY | <u>AND CONSTRUCTION FROM FY 24 TO FY 21.</u> | | FY 2022 - | \$2,040,000 | (T) |
| STATEWIDE | | | | \$4,284,000 | |

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 6

| | | | | | |
|----------------------|--|--------------|-----------|--------------|---------|
| * I-5939 | I-95, SOUTH CAROLINA STATE LINE (MILEMARKER 0.0) | CONSTRUCTION | FY 2022 - | \$5,186,000 | (NHPIM) |
| ROBESON | TO NC 711 (MILEMARKER 16). PAVEMENT | | FY 2023 - | \$5,187,000 | (NHPIM) |
| PROJ.CATEGORY | REHABILITATION | | | \$10,373,000 | |
| STATEWIDE | <u>MODIFY PROJECT DESCRIPTION.</u> | | | | |

DIVISION 7

| | | | | | |
|----------------------|--|---------------|-----------|-----------|--------|
| * C-5602 | VARIOUS, PROJECTS TO IMPROVE CONGESTION AND | ENGINEERING | FY 2018 - | \$4,000 | (CMAQ) |
| GUILFORD | AIR QUALITY IN THE BURLINGTON-GRAHAM MPO. | | FY 2018 - | \$1,000 | (L) |
| ORANGE | <u>ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,</u> | | FY 2019 - | \$9,000 | (CMAQ) |
| PROJ.CATEGORY | <u>OPERATIONS AND IMPLEMENTATION IN FY 20 NOT</u> | | FY 2019 - | \$2,000 | (L) |
| EXEMPT | <u>PREVIOUSLY PROGRAMMED, AT REQUEST OF</u> | | FY 2020 - | \$5,000 | (CMAQ) |
| | <u>TRANSPORTATION PLANNING BRANCH.</u> | | FY 2020 - | \$1,000 | (L) |
| | | RIGHT-OF-WAY | FY 2018 - | \$4,000 | (CMAQ) |
| | | | FY 2018 - | \$1,000 | (L) |
| | | | FY 2019 - | \$9,000 | (CMAQ) |
| | | | FY 2019 - | \$2,000 | (L) |
| | | | FY 2020 - | \$5,000 | (CMAQ) |
| | | | FY 2020 - | \$1,000 | (L) |
| | | CONSTRUCTION | FY 2018 - | \$25,000 | (CMAQ) |
| | | | FY 2018 - | \$6,000 | (L) |
| | | | FY 2019 - | \$52,000 | (CMAQ) |
| | | | FY 2019 - | \$13,000 | (L) |
| | | | FY 2020 - | \$26,000 | (CMAQ) |
| | | | FY 2020 - | \$7,000 | (L) |
| | | IMPLEMENTATIO | FY 2018 - | \$4,000 | (CMAQ) |
| | | | FY 2018 - | \$1,000 | (L) |
| | | | FY 2019 - | \$9,000 | (CMAQ) |
| | | | FY 2019 - | \$2,000 | (L) |
| | | | FY 2020 - | \$5,000 | (CMAQ) |
| | | | FY 2020 - | \$1,000 | (L) |
| | | OPERATIONS | FY 2018 - | \$4,000 | (CMAQ) |
| | | | FY 2018 - | \$1,000 | (L) |
| | | | FY 2019 - | \$9,000 | (CMAQ) |
| | | | FY 2019 - | \$2,000 | (L) |
| | | | FY 2020 - | \$5,000 | (CMAQ) |
| | | | FY 2020 - | \$1,000 | (L) |
| | | | | \$217,000 | |

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 7

* C-5607

GUILFORD

PROJ.CATEGORY

EXEMPT

VARIOUS, PROJECTS TO IMPROVE CONGESTION AND
AIR QUALITY IN THE GREENSBORO URBAN AREA MPO.

**ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,
OPERATIONS AND IMPLEMENTATION IN FY 20 NOT
PREVIOUSLY PROGRAMMED, AT REQUEST OF
TRANSPORTATION PLANNING BRANCH.**

| | | | |
|---------------|-----------|--------------------|--------|
| ENGINEERING | FY 2018 - | \$95,000 | (CMAQ) |
| | FY 2018 - | \$24,000 | (L) |
| | FY 2019 - | \$195,000 | (CMAQ) |
| | FY 2019 - | \$49,000 | (L) |
| | FY 2020 - | \$96,000 | (CMAQ) |
| | FY 2020 - | \$24,000 | (L) |
| RIGHT-OF-WAY | FY 2018 - | \$95,000 | (CMAQ) |
| | FY 2018 - | \$24,000 | (L) |
| | FY 2019 - | \$195,000 | (CMAQ) |
| | FY 2019 - | \$49,000 | (L) |
| | FY 2020 - | \$96,000 | (CMAQ) |
| | FY 2020 - | \$24,000 | (L) |
| CONSTRUCTION | FY 2018 - | \$573,000 | (CMAQ) |
| | FY 2018 - | \$143,000 | (L) |
| | FY 2019 - | \$1,168,000 | (CMAQ) |
| | FY 2019 - | \$292,000 | (L) |
| | FY 2020 - | \$574,000 | (CMAQ) |
| | FY 2020 - | \$144,000 | (L) |
| IMPLEMENTATIO | FY 2018 - | \$95,000 | (CMAQ) |
| | FY 2018 - | \$24,000 | (L) |
| | FY 2019 - | \$195,000 | (CMAQ) |
| | FY 2019 - | \$49,000 | (L) |
| | FY 2020 - | \$96,000 | (CMAQ) |
| | FY 2020 - | \$24,000 | (L) |
| OPERATIONS | FY 2018 - | \$95,000 | (CMAQ) |
| | FY 2018 - | \$24,000 | (L) |
| | FY 2019 - | \$195,000 | (CMAQ) |
| | FY 2019 - | \$49,000 | (L) |
| | FY 2020 - | \$96,000 | (CMAQ) |
| | FY 2020 - | \$24,000 | (L) |
| | | <u>\$4,826,000</u> | |

P-5721

GUILFORD

PROJ.CATEGORY

STATEWIDE

NORFOLK SOUTHERN, JAMESTOWN SIDING IN
JAMESTOWN. CONSTRUCT EXTENSION.

**ACCELERATE CONSTRUCTION FROM FY 21 TO FY 19
AT THE REQUEST OF THE RAIL DIVISION**

| | | | |
|--------------|-----------|--------------------|-----|
| CONSTRUCTION | FY 2019 - | \$2,035,000 | (T) |
| | FY 2019 - | <u>\$2,035,000</u> | (O) |
| | | \$4,070,000 | |

R-5725

GUILFORD

PROJ.CATEGORY

REGIONAL

NC 68, SR 2129 (FOGLEMAN ROAD) TO NC 150
INTERSECTION IN OAK RIDGE. INTERSECTION
IMPROVEMENTS, ACCESS MANAGEMENT AND SAFETY
ENHANCEMENTS.

**AT THE REQUEST OF THE DIVISION OFFICE, DELAY
RIGHT-OF-WAY FROM FY 18 TO FY 19 AND
CONSTRUCTION FROM FY 19 TO FY 20**

| | | | |
|--------------|-----------|--------------------|-----|
| RIGHT-OF-WAY | FY 2019 - | \$1,287,000 | (T) |
| UTILITIES | FY 2019 - | \$500,000 | (T) |
| CONSTRUCTION | FY 2020 - | <u>\$5,911,000</u> | (T) |
| | | \$7,698,000 | |

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 7

| | | | | | |
|----------------------|--|--------------|-----------|--------------|--------|
| * U-4758 | SR 1818 (JOHNSON STREET) / SR 1850 (SANDY RIDGE | RIGHT-OF-WAY | FY 2019 - | \$6,776,000 | (HP) |
| GUILFORD | ROAD), SR 1820 (SKEET CLUB ROAD) TO SOUTH OF I- | | FY 2019 - | \$139,000 | (STBG) |
| PROJ.CATEGORY | 40 IN HIGH POINT. WIDEN TO FOUR LANES. | | FY 2019 - | \$1,694,000 | (S(M)) |
| DIVISION | <u>REVISE ROUTE DESCRIPTION TO REFLECT CORRECT</u> | UTILITIES | FY 2019 - | \$1,147,000 | (STBG) |
| | <u>JURISDICTIONS AND RESULTANT DELETION FROM</u> | CONSTRUCTION | FY 2021 - | \$17,950,000 | (STBG) |
| | <u>GREENSBORO URBAN AREA MPO TIP</u> | | FY 2022 - | \$17,950,000 | (STBG) |
| | | | | \$45,656,000 | |

| | | | | | |
|----------------------|---|--------------|-----------|-------------|-----|
| Y-4807B | LOWDERMILK STREET SYKES AVENUE, PINE STREET | RIGHT-OF-WAY | FY 2019 - | \$960,000 | (L) |
| GUILFORD | CROSSING CLOSURE AND LOWDERMILK STREET / | CONSTRUCTION | FY 2020 - | \$1,100,000 | (O) |
| PROJ.CATEGORY | SYKES AVENUE REALIGNMENT IN GREENSBORO. | | | \$2,060,000 | |
| DIVISION | <u>TO ALLOW ADDITIONAL TIME TO COMPLETE THE</u> | | | | |
| | <u>DESIGN PHASE, DELAY RIGHT-OF-WAY FROM FY 18</u> | | | | |
| | <u>TO FY 19 AND CONSTRUCTION FROM FY 19 TO FY 20.</u> | | | | |
| | <u>AT THE REQUEST OF THE RAIL DIVISION</u> | | | | |

DIVISION 8

| | | | | | |
|----------------------|---|---------------|-----------|-------------|--------|
| * C-5605 | VARIOUS, PROJECTS TO IMPROVE CONGESTION AND | ENGINEERING | FY 2018 - | \$119,000 | (CMAQ) |
| ORANGE | AIR QUALITY IN THE DURHAM / CHAPEL HILL / | | FY 2018 - | \$29,000 | (L) |
| DURHAM | CARRBORO MPO. | | FY 2019 - | \$242,000 | (CMAQ) |
| CHATHAM | <u>ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,</u> | | FY 2019 - | \$61,000 | (L) |
| PROJ.CATEGORY | <u>OPERATIONS AND IMPLEMENTATION IN FY 20 NOT</u> | | FY 2020 - | \$119,000 | (CMAQ) |
| EXEMPT | <u>PREVIOUSLY PROGRAMMED, AT REQUEST OF</u> | | FY 2020 - | \$30,000 | (L) |
| | <u>TRANSPORTATION PLANNING BRANCH.</u> | RIGHT-OF-WAY | FY 2018 - | \$119,000 | (CMAQ) |
| | | | FY 2018 - | \$29,000 | (L) |
| | | | FY 2019 - | \$242,000 | (CMAQ) |
| | | | FY 2019 - | \$61,000 | (L) |
| | | | FY 2020 - | \$119,000 | (CMAQ) |
| | | | FY 2020 - | \$30,000 | (L) |
| | | CONSTRUCTION | FY 2018 - | \$713,000 | (CMAQ) |
| | | | FY 2018 - | \$178,000 | (L) |
| | | | FY 2019 - | \$1,453,000 | (CMAQ) |
| | | | FY 2019 - | \$363,000 | (L) |
| | | | FY 2020 - | \$714,000 | (CMAQ) |
| | | | FY 2020 - | \$179,000 | (L) |
| | | IMPLEMENTATIO | FY 2018 - | \$119,000 | (CMAQ) |
| | | | FY 2018 - | \$29,000 | (L) |
| | | | FY 2019 - | \$242,000 | (CMAQ) |
| | | | FY 2019 - | \$61,000 | (L) |
| | | | FY 2020 - | \$119,000 | (CMAQ) |
| | | | FY 2020 - | \$30,000 | (L) |
| | | OPERATIONS | FY 2018 - | \$119,000 | (CMAQ) |
| | | | FY 2018 - | \$29,000 | (L) |
| | | | FY 2019 - | \$242,000 | (CMAQ) |
| | | | FY 2019 - | \$61,000 | (L) |
| | | | FY 2020 - | \$119,000 | (CMAQ) |
| | | | FY 2020 - | \$30,000 | (L) |
| | | | | \$6,000,000 | |

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 8

* C-5618

ORANGE

CHATHAM

PROJ.CATEGORY

EXEMPT

VARIOUS, PROJECTS TO IMPROVE CONGESTION AND
AIR QUALITY IN THE TRIANGLE AREA RPO.

**ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,
OPERATIONS AND IMPLEMENTATION IN FY 20 NOT
PREVIOUSLY PROGRAMMED, AT REQUEST OF
TRANSPORTATION PLANNING BRANCH.**

| | | | |
|---------------|-----------|------------------|--------|
| ENGINEERING | FY 2018 - | \$11,000 | (CMAQ) |
| | FY 2018 - | \$3,000 | (L) |
| | FY 2019 - | \$23,000 | (CMAQ) |
| | FY 2019 - | \$6,000 | (L) |
| | FY 2020 - | \$12,000 | (CMAQ) |
| | FY 2020 - | \$3,000 | (L) |
| RIGHT-OF-WAY | FY 2018 - | \$11,000 | (CMAQ) |
| | FY 2018 - | \$3,000 | (L) |
| | FY 2019 - | \$23,000 | (CMAQ) |
| | FY 2019 - | \$6,000 | (L) |
| | FY 2020 - | \$12,000 | (CMAQ) |
| | FY 2020 - | \$3,000 | (L) |
| CONSTRUCTION | FY 2018 - | \$68,000 | (CMAQ) |
| | FY 2018 - | \$17,000 | (L) |
| | FY 2019 - | \$138,000 | (CMAQ) |
| | FY 2019 - | \$35,000 | (L) |
| | FY 2020 - | \$68,000 | (CMAQ) |
| | FY 2020 - | \$17,000 | (L) |
| IMPLEMENTATIO | FY 2018 - | \$11,000 | (CMAQ) |
| | FY 2018 - | \$3,000 | (L) |
| | FY 2019 - | \$23,000 | (CMAQ) |
| | FY 2019 - | \$6,000 | (L) |
| | FY 2020 - | \$12,000 | (CMAQ) |
| | FY 2020 - | \$3,000 | (L) |
| OPERATIONS | FY 2018 - | \$11,000 | (CMAQ) |
| | FY 2018 - | \$3,000 | (L) |
| | FY 2019 - | \$23,000 | (CMAQ) |
| | FY 2019 - | \$6,000 | (L) |
| | FY 2020 - | \$12,000 | (CMAQ) |
| | FY 2020 - | \$3,000 | (L) |
| | | <u>\$575,000</u> | |

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 9

| | | | | | |
|----------------------|---|---------------|-----------|-------------|--------|
| * C-5609 | VARIOUS, PROJECTS TO IMPROVE CONGESTION AND | ENGINEERING | FY 2018 - | \$64,000 | (CMAQ) |
| DAVIDSON | AIR QUALITY IN THE HIGH POINT MPO. | | FY 2018 - | \$16,000 | (L) |
| GUILFORD | <u>ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,</u> | | FY 2019 - | \$131,000 | (CMAQ) |
| FORSYTH | <u>OPERATIONS AND IMPLEMENTATION IN FY 20 NOT</u> | | FY 2019 - | \$33,000 | (L) |
| PROJ.CATEGORY | <u>PREVIOUSLY PROGRAMMED, AT REQUEST OF</u> | | FY 2020 - | \$65,000 | (CMAQ) |
| EXEMPT | <u>TRANSPORTATION PLANNING BRANCH.</u> | | FY 2020 - | \$16,000 | (L) |
| | | RIGHT-OF-WAY | FY 2018 - | \$64,000 | (CMAQ) |
| | | | FY 2018 - | \$16,000 | (L) |
| | | | FY 2019 - | \$131,000 | (CMAQ) |
| | | | FY 2019 - | \$33,000 | (L) |
| | | | FY 2020 - | \$65,000 | (CMAQ) |
| | | | FY 2020 - | \$16,000 | (L) |
| | | CONSTRUCTION | FY 2018 - | \$387,000 | (CMAQ) |
| | | | FY 2018 - | \$97,000 | (L) |
| | | | FY 2019 - | \$789,000 | (CMAQ) |
| | | | FY 2019 - | \$197,000 | (L) |
| | | | FY 2020 - | \$388,000 | (CMAQ) |
| | | | FY 2020 - | \$97,000 | (L) |
| | | IMPLEMENTATIO | FY 2018 - | \$64,000 | (CMAQ) |
| | | | FY 2018 - | \$16,000 | (L) |
| | | | FY 2019 - | \$131,000 | (CMAQ) |
| | | | FY 2019 - | \$33,000 | (L) |
| | | | FY 2020 - | \$65,000 | (CMAQ) |
| | | | FY 2020 - | \$16,000 | (L) |
| | | OPERATIONS | FY 2018 - | \$64,000 | (CMAQ) |
| | | | FY 2018 - | \$16,000 | (L) |
| | | | FY 2019 - | \$131,000 | (CMAQ) |
| | | | FY 2019 - | \$33,000 | (L) |
| | | | FY 2020 - | \$65,000 | (CMAQ) |
| | | | FY 2020 - | \$16,000 | (L) |
| | | | | \$3,255,000 | |

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 9

* C-5614

DAVIE

PROJ.CATEGORY

EXEMPT

VARIOUS, PROJECTS TO IMPROVE CONGESTION AND
AIR QUALITY IN THE NORTHWEST PIEDMONT RPO.

**ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,
OPERATIONS AND IMPLEMENTATION IN FY 20 NOT
PREVIOUSLY PROGRAMMED, AT REQUEST OF
TRANSPORTATION PLANNING BRANCH.**

| | | | |
|---------------|-----------|------------------|--------|
| ENGINEERING | FY 2018 - | \$2,000 | (CMAQ) |
| | FY 2018 - | \$1,000 | (L) |
| | FY 2019 - | \$5,000 | (CMAQ) |
| | FY 2019 - | \$1,000 | (L) |
| | FY 2020 - | \$3,000 | (CMAQ) |
| | FY 2020 - | \$1,000 | (L) |
| RIGHT-OF-WAY | FY 2018 - | \$2,000 | (CMAQ) |
| | FY 2018 - | \$1,000 | (L) |
| | FY 2019 - | \$5,000 | (CMAQ) |
| | FY 2019 - | \$1,000 | (L) |
| | FY 2020 - | \$3,000 | (CMAQ) |
| | FY 2020 - | \$1,000 | (L) |
| CONSTRUCTION | FY 2018 - | \$15,000 | (CMAQ) |
| | FY 2018 - | \$4,000 | (L) |
| | FY 2019 - | \$30,000 | (CMAQ) |
| | FY 2019 - | \$8,000 | (L) |
| | FY 2020 - | \$15,000 | (CMAQ) |
| | FY 2020 - | \$4,000 | (L) |
| IMPLEMENTATIO | FY 2018 - | \$2,000 | (CMAQ) |
| | FY 2018 - | \$1,000 | (L) |
| | FY 2019 - | \$5,000 | (CMAQ) |
| | FY 2019 - | \$1,000 | (L) |
| | FY 2020 - | \$3,000 | (CMAQ) |
| | FY 2020 - | \$1,000 | (L) |
| OPERATIONS | FY 2018 - | \$2,000 | (CMAQ) |
| | FY 2018 - | \$1,000 | (L) |
| | FY 2019 - | \$5,000 | (CMAQ) |
| | FY 2019 - | \$1,000 | (L) |
| | FY 2020 - | \$3,000 | (CMAQ) |
| | FY 2020 - | \$1,000 | (L) |
| | | <u>\$128,000</u> | |

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 9

| | | | | | |
|----------------------|---|---------------|-----------|-------------|--------|
| * C-5620 | VARIOUS, PROJECTS TO IMPROVE CONGESTION AND | ENGINEERING | FY 2018 - | \$97,000 | (CMAQ) |
| FORSYTH | AIR QUALITY IN THE WINSTON-SALEM URBAN AREA | | FY 2018 - | \$24,000 | (L) |
| DAVIE | MPO. | | FY 2019 - | \$198,000 | (CMAQ) |
| DAVIDSON | <u>ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,</u> | | FY 2019 - | \$50,000 | (L) |
| PROJ.CATEGORY | <u>OPERATIONS AND IMPLEMENTATION IN FY 20 NOT</u> | | FY 2020 - | \$97,000 | (CMAQ) |
| EXEMPT | <u>PREVIOUSLY PROGRAMMED. AT REQUEST OF</u> | | FY 2020 - | \$25,000 | (L) |
| | <u>TRANSPORTATION PLANNING BRANCH.</u> | RIGHT-OF-WAY | FY 2018 - | \$97,000 | (CMAQ) |
| | | | FY 2018 - | \$24,000 | (L) |
| | | | FY 2019 - | \$198,000 | (CMAQ) |
| | | | FY 2019 - | \$50,000 | (L) |
| | | | FY 2020 - | \$97,000 | (CMAQ) |
| | | | FY 2020 - | \$25,000 | (L) |
| | | CONSTRUCTION | FY 2018 - | \$583,000 | (CMAQ) |
| | | | FY 2018 - | \$146,000 | (L) |
| | | | FY 2019 - | \$1,188,000 | (CMAQ) |
| | | | FY 2019 - | \$297,000 | (L) |
| | | | FY 2020 - | \$584,000 | (CMAQ) |
| | | | FY 2020 - | \$146,000 | (L) |
| | | IMPLEMENTATIO | FY 2018 - | \$97,000 | (CMAQ) |
| | | | FY 2018 - | \$24,000 | (L) |
| | | | FY 2019 - | \$198,000 | (CMAQ) |
| | | | FY 2019 - | \$50,000 | (L) |
| | | | FY 2020 - | \$97,000 | (CMAQ) |
| | | | FY 2020 - | \$25,000 | (L) |
| | | OPERATIONS | FY 2018 - | \$97,000 | (CMAQ) |
| | | | FY 2018 - | \$24,000 | (L) |
| | | | FY 2019 - | \$198,000 | (CMAQ) |
| | | | FY 2019 - | \$50,000 | (L) |
| | | | FY 2020 - | \$97,000 | (CMAQ) |
| | | | FY 2020 - | \$25,000 | (L) |
| | | | | \$4,908,000 | |
| P-5722 | NORFOLK SOUTHERN, KIMBERLY CLARK IN | CONSTRUCTION | FY 2019 - | \$1,019,000 | (T) |
| DAVIDSON | LEXINGTON. CONSTRUCT LEAD. | | FY 2019 - | \$1,019,000 | (O) |
| PROJ.CATEGORY | <u>ACCELERATE CONSTRUCTION FROM FY 21 TO FY 19</u> | | | \$2,038,000 | |
| REGIONAL | <u>AT THE REQUEST OF THE RAIL DIVISION</u> | | | | |

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 9

| | | | | | |
|----------------------|---|---------------|-----------|---------------|--------|
| U-2579AA | FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY, | RIGHT-OF-WAY | FY 2019 - | \$4,885,000 | (T) |
| FORSYTH | EASTERN SECTION, I-74 / US 311 TO I-40 | UTILITIES | FY 2019 - | \$700,000 | (T) |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR ELECTRIC UTILITY</u> | CONSTRUCTION | FY 2020 - | \$5,925,000 | (NHP) |
| REGIONAL | <u>COORDINATION. DELAY RIGHT-OF-WAY FROM FY 18</u> | | FY 2020 - | \$2,500,000 | (S(M)) |
| | <u>TO FY 19</u> | | FY 2021 - | \$5,925,000 | (NHP) |
| | | | FY 2021 - | \$2,500,000 | (S(M)) |
| | | | FY 2022 - | \$5,925,000 | (NHP) |
| | | | FY 2022 - | \$2,500,000 | (S(M)) |
| | | | FY 2023 - | \$5,925,000 | (NHP) |
| | | | FY 2023 - | \$2,500,000 | (S(M)) |
| | | GARVEE CONSTR | FY 2020 - | \$3,432,000 | (NHP) |
| | | | FY 2021 - | \$3,432,000 | (NHP) |
| | | | FY 2022 - | \$3,432,000 | (NHP) |
| | | | FY 2023 - | \$3,432,000 | (NHP) |
| | | | FY 2024 - | \$3,432,000 | (NHP) |
| | | | FY 2025 - | \$3,432,000 | (NHP) |
| | | | FY 2026 - | \$3,432,000 | (NHP) |
| | | | FY 2027 - | \$3,432,000 | (NHP) |
| | | | FY 2028 - | \$3,432,000 | (NHP) |
| | | | FY 2029 - | \$3,432,000 | (NHP) |
| | | | POST YR. | \$27,456,000 | (NHP) |
| | | | | \$101,061,000 | |

| | | | | | |
|----------------------|---|---------------|-----------|---------------|--------|
| U-2579AB | FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY, | RIGHT-OF-WAY | FY 2018 - | \$27,900,000 | (T) |
| FORSYTH | EASTERN SECTION, I-40 TO US 421 / NC 150 / | | FY 2019 - | \$27,900,000 | (T) |
| PROJ.CATEGORY | BUSINESS 40 | UTILITIES | FY 2018 - | \$1,400,000 | (T) |
| REGIONAL | <u>ACCELERATE RIGHT-OF-WAY FROM FY 19 TO FY 18</u> | | FY 2019 - | \$1,400,000 | (T) |
| | <u>AT THE REQUEST OF THE ROADWAY DESIGN UNIT</u> | CONSTRUCTION | FY 2020 - | \$7,250,000 | (NHP) |
| | | | FY 2020 - | \$7,500,000 | (S(M)) |
| | | | FY 2021 - | \$7,250,000 | (NHP) |
| | | | FY 2021 - | \$7,500,000 | (S(M)) |
| | | | FY 2022 - | \$7,250,000 | (NHP) |
| | | | FY 2022 - | \$7,500,000 | (S(M)) |
| | | | FY 2023 - | \$7,250,000 | (NHP) |
| | | | FY 2023 - | \$7,500,000 | (S(M)) |
| | | GARVEE CONSTR | FY 2020 - | \$7,722,000 | (NHP) |
| | | | FY 2021 - | \$7,722,000 | (NHP) |
| | | | FY 2022 - | \$7,722,000 | (NHP) |
| | | | FY 2023 - | \$7,722,000 | (NHP) |
| | | | FY 2024 - | \$7,722,000 | (NHP) |
| | | | FY 2025 - | \$7,722,000 | (NHP) |
| | | | FY 2026 - | \$7,722,000 | (NHP) |
| | | | FY 2027 - | \$7,722,000 | (NHP) |
| | | | FY 2028 - | \$7,722,000 | (NHP) |
| | | | FY 2029 - | \$7,722,000 | (NHP) |
| | | | POST YR. | \$38,610,000 | (NHP) |
| | | | | \$233,430,000 | |

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 9

| | | | | | |
|---------------------|--|--------------|-----------|--------------|-------|
| U-2827BC FORSYTH | US 158 / US 421 / NC 150 / BUSINESS 40, WEST OF FOURTH STREET TO EAST OF CHURCH STREET - TRAFFIC MITIGATION. | CONSTRUCTION | FY 2018 - | \$14,874,240 | (NHP) |
| | | | | \$14,874,240 | |

PROJ.CATEGORY

REGIONAL

**U-2827B SUB-BREAK CREATED FOR TRAFFIC
MITIGATION COMPONENT OF BUSINESS 40
CONSTRUCTION PROJECT.**

* U-5757

DAVIDSON

PROJ.CATEGORY

REGIONAL

NC 8 (WINSTON ROAD), 9TH STREET TO SR 1408
(BIESECKER ROAD) IN LEXINGTON. WIDEN TO
MULTILANES.
**COST INCREASE EXCEEDING \$2 MILLION AND 25%
THRESHOLDS.**

| | | | |
|--------------|-----------|--------------|-----|
| RIGHT-OF-WAY | FY 2019 - | \$15,977,000 | (T) |
| UTILITIES | FY 2019 - | \$530,000 | (T) |
| CONSTRUCTION | FY 2021 - | \$4,500,000 | (T) |
| | | \$21,007,000 | |

DIVISION 10

* C-5603

ROWAN

CABARRUS

PROJ.CATEGORY

EXEMPT

VARIOUS, PROJECTS TO IMPROVE CONGESTION AND
AIR QUALITY IN THE CABARRUS-ROWAN MPO.
**ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,
OPERATIONS AND IMPLEMENTATION IN FY 20 NOT
PREVIOUSLY PROGRAMMED, AT REQUEST OF
TRANSPORTATION PLANNING BRANCH.**

| | | | |
|---------------|-----------|-------------|--------|
| ENGINEERING | FY 2018 - | \$82,000 | (CMAQ) |
| | FY 2018 - | \$21,000 | (L) |
| | FY 2019 - | \$167,000 | (CMAQ) |
| | FY 2019 - | \$42,000 | (L) |
| | FY 2020 - | \$82,000 | (CMAQ) |
| | FY 2020 - | \$21,000 | (L) |
| RIGHT-OF-WAY | FY 2018 - | \$82,000 | (CMAQ) |
| | FY 2018 - | \$21,000 | (L) |
| | FY 2019 - | \$167,000 | (CMAQ) |
| | FY 2019 - | \$42,000 | (L) |
| | FY 2020 - | \$82,000 | (CMAQ) |
| | FY 2020 - | \$21,000 | (L) |
| CONSTRUCTION | FY 2018 - | \$493,000 | (CMAQ) |
| | FY 2018 - | \$123,000 | (L) |
| | FY 2019 - | \$1,003,000 | (CMAQ) |
| | FY 2019 - | \$251,000 | (L) |
| | FY 2020 - | \$493,000 | (CMAQ) |
| | FY 2020 - | \$123,000 | (L) |
| IMPLEMENTATIO | FY 2018 - | \$82,000 | (CMAQ) |
| | FY 2018 - | \$21,000 | (L) |
| | FY 2019 - | \$167,000 | (CMAQ) |
| | FY 2019 - | \$42,000 | (L) |
| | FY 2020 - | \$82,000 | (CMAQ) |
| | FY 2020 - | \$21,000 | (L) |
| OPERATIONS | FY 2018 - | \$82,000 | (CMAQ) |
| | FY 2018 - | \$21,000 | (L) |
| | FY 2019 - | \$167,000 | (CMAQ) |
| | FY 2019 - | \$42,000 | (L) |
| | FY 2020 - | \$82,000 | (CMAQ) |
| | FY 2020 - | \$21,000 | (L) |
| | | \$4,146,000 | |

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 10

| | | | | | |
|----------------------|-------------------------------------|--------------|-----------|-------------|----------|
| EB-5829 | MATTHEWS, CONSTRUCT FOUR MILE CREEK | CONSTRUCTION | FY 2018 - | \$1,445,000 | (STBGDA) |
| MECKLENBURG | GREENWAY CROSSING UNDER | | FY 2018 - | \$471,000 | (L) |
| PROJ.CATEGORY | SR 3448 (SOUTH TRADE STREET) | | | \$1,916,000 | |

DIVISION **INCREASE FUNDING AT THE REQUEST OF THE MPO**

| | | | | | |
|----------------------|---|--------------|-----------|--------------|-----|
| R-5798 | US 74 (ANDREW JACKSON HIGHWAY), GRAHAM | RIGHT-OF-WAY | FY 2019 - | \$4,900,000 | (T) |
| ANSON | STREET TO SR 1749. CONSTRUCT MEDIAN. | UTILITIES | FY 2019 - | \$600,000 | (T) |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | CONSTRUCTION | FY 2021 - | \$11,300,000 | (T) |
| STATEWIDE | <u>DESIGN DELAY CONSTRUCTION FROM FY 20 TO FY 21</u> | | | \$16,800,000 | |

| | | | | | |
|----------------------|---|--------------|-----------|--------------|--------|
| * U-3467 | NC 84, NC 16 TO SR 1008 (WAXHAW-INDIAN TRAIL | RIGHT-OF-WAY | FY 2018 - | \$15,250,000 | (STBG) |
| UNION | ROAD) IN WESLEY CHAPEL. CONSTRUCT FOUR LANE | UTILITIES | FY 2018 - | \$800,000 | (STBG) |
| PROJ.CATEGORY | ROADWAY, PART ON NEW LOCATION. | CONSTRUCTION | FY 2019 - | \$10,333,000 | (STBG) |
| REGIONAL | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> | | FY 2020 - | \$10,334,000 | (STBG) |
| | <u>THRESHOLDS.</u> | | FY 2021 - | \$10,333,000 | (STBG) |
| | | | | \$47,050,000 | |

| | | | | | |
|----------------------|---|--------------|-----------|-------------|-----|
| U-5703A | US 74 (ROOSEVELT BLVD), SR 1514 (ROCKY RIVER | CONSTRUCTION | FY 2019 - | \$1,100,000 | (T) |
| UNION | ROAD) INTERSECTION. RECONFIGURE TO | | | \$1,100,000 | |
| PROJ.CATEGORY | SUPERSTREET. | | | | |
| STATEWIDE | <u>PROJECT U-5703 BEING BROKEN INTO SEGMENTS A</u> | | | | |
| | <u>AND B AT THE REQUEST OF THE DIVISION.</u> | | | | |

| | | | | | |
|----------------------|---|--------------|-----------|-----------|-----|
| U-5703B | US 74 (ROOSEVELT BLVD), REALIGN JAMES HAMILTON | CONSTRUCTION | FY 2020 - | \$650,000 | (T) |
| UNION | ROAD TO INTERSECT WITH SR 1514 (ROCKY RIVER | | | \$650,000 | |
| PROJ.CATEGORY | ROAD) AT MYERS ROAD. | | | | |
| STATEWIDE | <u>PROJECT U-5703 BEING BROKEN INTO SEGMENTS A</u> | | | | |
| | <u>AND B AT THE REQUEST OF THE DIVISION.</u> | | | | |

| | | | | | |
|----------------------|---|--------------|-----------|--------------|-----|
| Y-4810K | NORFOLK SOUTHERN MAINLINE, GRADE SEPARATION | RIGHT-OF-WAY | FY 2018 - | \$2,800,000 | (T) |
| CABARRUS | AT ROGERS LAKE ROAD CROSSING (724408Y) IN | CONSTRUCTION | FY 2019 - | \$8,850,000 | (T) |
| PROJ.CATEGORY | KANNAPOLIS. | | FY 2019 - | \$450,000 | (O) |
| STATEWIDE | <u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19</u> | | | \$12,100,000 | |

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 11

| | | | | | |
|----------------------|--|--------------|-----------|---------------------|-----|
| B-5825 | NC 67, REPLACE BRIDGE 980035 OVER YADKIN RIVER. | RIGHT-OF-WAY | FY 2019 - | \$830,000 | (T) |
| YADKIN | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | CONSTRUCTION | FY 2020 - | \$3,467,000 | (T) |
| PROJ.CATEGORY | <u>DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20</u> | | FY 2021 - | \$3,466,000 | (T) |
| REGIONAL | | | FY 2022 - | \$3,467,000 | (T) |
| | | | | <u>\$11,230,000</u> | |

| | | | | | |
|----------------------|--|--------------|-----------|-------------|------------|
| * B-5835 | SR 1306 (HICKS HOLLOW ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2020 - | \$40,000 | (STBG OFF) |
| AVERY | 050125 OVER ELK RIVER. | CONSTRUCTION | FY 2021 - | \$1,450,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>ACCELERATE RIGHT-OF-WAY FROM FY 21 TO FY 20</u> | | | \$1,490,000 | |
| DIVISION | <u>AND CONSTRUCTION FROM FY 22 TO FY 21</u> | | | | |

DIVISION 12

| | | | | | |
|----------------------|--|--------------|-----------|-------------|-------|
| I-5716 | I-40, SR 1007 (LENOIR RHYNE BOULEVARD) | RIGHT-OF-WAY | FY 2019 - | \$280,000 | (NHP) |
| CATAWBA | INTERCHANGE. CONSTRUCT INTERCHANGE | CONSTRUCTION | FY 2020 - | \$6,500,000 | (NHP) |
| PROJ.CATEGORY | IMPROVEMENTS. | | | \$6,780,000 | |
| STATEWIDE | <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY</u> | | | | |
| | <u>RIGHT-OF-WAY FROM FY 18 TO FY 19</u> | | | | |

| | | | | | |
|----------------------|---|--------------|-----------|-------------|-------|
| R-5870 | ALEXANDER COUNTY, CONSTRUCT ACCESS ROAD | ENGINEERING | FY 2018 - | \$300,000 | (APD) |
| ALEXANDER | INTO ALEXANDER INDUSTRIAL PARK. | RIGHT-OF-WAY | FY 2019 - | \$75,000 | (APD) |
| PROJ.CATEGORY | <u>ADD RIGHT-OF-WAY IN FY 19 NOT PREVIOUSLY</u> | CONSTRUCTION | FY 2019 - | \$1,125,000 | (APD) |
| EXEMPT | <u>PROGRAMMED AND TO ALLOW ADDITIONAL TIME</u> | | | \$1,500,000 | |
| | <u>FOR PLANNING AND DESIGN DELAY CONSTRUCTION</u> | | | | |
| | <u>FROM FY 20 TO FY 19.</u> | | | | |

DIVISION 13

| | | | | | |
|----------------------|--|--------------|-----------|--------------------|----------|
| * EB-5807 | MORGANTON, MORGANTON DOWNTOWN GREENWAY | RIGHT-OF-WAY | FY 2018 - | \$50,000 | (STBGDA) |
| BURKE | CONNECTOR. | | FY 2018 - | \$13,000 | (L) |
| PROJ.CATEGORY | <u>ADD RIGHT-OF-WAY IN FY 18 AT THE REQUEST OF</u> | CONSTRUCTION | FY 2018 - | \$1,285,000 | (STBGDA) |
| DIVISION | <u>THE MPO.</u> | | FY 2018 - | \$321,000 | (L) |
| | | | | <u>\$1,669,000</u> | |

| | | | | | |
|----------------------|--|--------------|-----------|--------------|---------|
| I-5890 | I-40, MILEMARKER 55 TO MILEMARKER 67.5. | CONSTRUCTION | FY 2019 - | \$18,200,000 | (NHPIM) |
| BUNCOMBE | PAVEMENT REHABILITATION. | | | \$18,200,000 | |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | | | | |
| STATEWIDE | <u>DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19</u> | | | | |
| | <u>PER THE 2016-2025 STIP.</u> | | | | |

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 14

| | | | | | |
|----------------------|---|--------------|-----------|---------------------|-----|
| * R-5735 | US 19/US 74/ US 64/US 129, END OF 4-LANE DIVIDED | RIGHT-OF-WAY | FY 2018 - | \$1,300,000 | (T) |
| CHEROKEE | SECTION TO SR 1556 (MARTINS CREEK ROAD). | UTILITIES | FY 2018 - | \$160,000 | (T) |
| PROJ.CATEGORY | IMPROVE ROADWAY. | CONSTRUCTION | FY 2019 - | <u>\$10,900,000</u> | (T) |
| DIVISION | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | | | \$12,360,000 | |

| | | | | | |
|----------------------|---|--------------|-----------|--------------------|-----|
| * R-5799 | US 64, US 276, NC 280, US 64, US 276, NC 280 AND US | RIGHT-OF-WAY | FY 2020 - | \$250,000 | (T) |
| TRANSYLVANIA | 64. CONSTRUCT INTERSECTION IMPROVEMENTS. | UTILITIES | FY 2020 - | \$100,000 | (T) |
| PROJ.CATEGORY | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | CONSTRUCTION | FY 2021 - | <u>\$6,400,000</u> | (T) |
| REGIONAL | | | | \$6,750,000 | |

STATEWIDE

| | | | | | |
|----------------------|--|---------------|-----------|------------------|--------|
| * C-5600 | VARIOUS, STATEWIDE CMAQ PROJECTS TO IMPROVE | ENGINEERING | FY 2018 - | \$817,000 | (CMAQ) |
| STATEWIDE | AIR QUALITY WITHIN NONATTAINMENT AND | | FY 2018 - | \$204,000 | (S(M)) |
| PROJ.CATEGORY | MAINTENANCE AREAS. | | FY 2019 - | \$1,664,000 | (CMAQ) |
| EXEMPT | <u>ADD ENGINEERING, RIGHT OF WAY, CONSTRUCTION, OPERATIONS AND IMPLEMENTATION IN FY 20 NOT PREVIOUSLY PROGRAMMED. AT REQUEST OF TRANSPORTATION PLANNING BRANCH.</u> | | FY 2019 - | \$416,000 | (S(M)) |
| | | | FY 2020 - | \$817,000 | (CMAQ) |
| | | | FY 2020 - | \$204,000 | (S(M)) |
| | | RIGHT-OF-WAY | FY 2018 - | \$817,000 | (CMAQ) |
| | | | FY 2018 - | \$204,000 | (S(M)) |
| | | | FY 2019 - | \$1,664,000 | (CMAQ) |
| | | | FY 2019 - | \$416,000 | (S(M)) |
| | | | FY 2020 - | \$817,000 | (CMAQ) |
| | | | FY 2020 - | \$204,000 | (S(M)) |
| | | CONSTRUCTION | FY 2018 - | \$4,902,000 | (CMAQ) |
| | | | FY 2018 - | \$1,225,000 | (S(M)) |
| | | | FY 2019 - | \$9,983,000 | (CMAQ) |
| | | | FY 2019 - | \$2,496,000 | (S(M)) |
| | | | FY 2020 - | \$4,901,000 | (CMAQ) |
| | | | FY 2020 - | \$1,226,000 | (S(M)) |
| | | IMPLEMENTATIO | FY 2018 - | \$817,000 | (CMAQ) |
| | | | FY 2018 - | \$204,000 | (S(M)) |
| | | | FY 2019 - | \$1,664,000 | (CMAQ) |
| | | | FY 2019 - | \$416,000 | (S(M)) |
| | | | FY 2020 - | \$817,000 | (CMAQ) |
| | | | FY 2020 - | \$204,000 | (S(M)) |
| | | OPERATIONS | FY 2018 - | \$817,000 | (CMAQ) |
| | | | FY 2018 - | \$204,000 | (S(M)) |
| | | | FY 2019 - | \$1,664,000 | (CMAQ) |
| | | | FY 2019 - | \$416,000 | (S(M)) |
| | | | FY 2020 - | \$817,000 | (CMAQ) |
| | | | FY 2020 - | <u>\$204,000</u> | (S(M)) |
| | | | | \$41,221,000 | |

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

STATEWIDE

* C-5601

STATEWIDE

PROJ.CATEGORY

EXEMPT

VARIOUS, CMAQ PROJECTS TO IMPROVE AIR QUALITY ENGINEERING
ACROSS MULTIPLE NONATTAINMENT AND
MAINTENANCE AREAS.

**ADD ENGINEERING, RIGHT OF WAY, CONSTRUCTION,
OPERATIONS AND IMPLEMENTATION IN FY 20 NOT
PREVIOUSLY PROGRAMMED, AT REQUEST OF
TRANSPORTATION PLANNING BRANCH.**

RIGHT-OF-WAY

CONSTRUCTION

IMPLEMENTATIO

OPERATIONS

| | | |
|-----------|-------------|--------|
| FY 2018 - | \$117,000 | (CMAQ) |
| FY 2018 - | \$30,000 | (L) |
| FY 2019 - | \$239,000 | (CMAQ) |
| FY 2019 - | \$60,000 | (L) |
| FY 2020 - | \$118,000 | (CMAQ) |
| FY 2020 - | \$29,000 | (L) |
| FY 2018 - | \$117,000 | (CMAQ) |
| FY 2018 - | \$30,000 | (L) |
| FY 2019 - | \$239,000 | (CMAQ) |
| FY 2019 - | \$60,000 | (L) |
| FY 2020 - | \$118,000 | (CMAQ) |
| FY 2020 - | \$29,000 | (L) |
| FY 2018 - | \$703,000 | (CMAQ) |
| FY 2018 - | \$176,000 | (L) |
| FY 2019 - | \$1,433,000 | (CMAQ) |
| FY 2019 - | \$358,000 | (L) |
| FY 2020 - | \$704,000 | (CMAQ) |
| FY 2020 - | \$176,000 | (L) |
| FY 2018 - | \$117,000 | (CMAQ) |
| FY 2018 - | \$30,000 | (L) |
| FY 2019 - | \$239,000 | (CMAQ) |
| FY 2019 - | \$60,000 | (L) |
| FY 2020 - | \$118,000 | (CMAQ) |
| FY 2020 - | \$29,000 | (L) |
| FY 2018 - | \$117,000 | (CMAQ) |
| FY 2018 - | \$30,000 | (L) |
| FY 2019 - | \$239,000 | (CMAQ) |
| FY 2019 - | \$60,000 | (L) |
| FY 2020 - | \$118,000 | (CMAQ) |
| FY 2020 - | \$29,000 | (L) |
| | \$5,922,000 | |

STIP DELETIONS**DIVISION 5**

R-5705D

WAKE

PROJ.CATEGORY

REGIONAL

NC 55, SR 4809 (JICARILLA LANE) TO NC 42 IN FUQUAY-
VARINA.

**DELETE, WORK TO BE ACCOMPLISHED UNDER
PROJECT R-5705C.**

RIGHT-OF-WAY

UTILITIES

CONSTRUCTION

| | | |
|----------|--------------|-----|
| POST YR. | \$3,378,000 | (T) |
| POST YR. | \$405,000 | (T) |
| POST YR. | \$25,272,000 | (T) |
| | \$29,055,000 | |

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM**

ITEM N SUMMARY

| | | |
|---------------|-------------|---------------|
| ADDITIONS | 41 PROJECTS | \$297,066,000 |
| MODIFICATIONS | 56 PROJECTS | |
| DELETIONS | 1 PROJECTS | \$29,055,000 |
| | 98 PROJECTS | \$268,011,000 |

* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

NCDOT June 28, 2018 (July) Board of Transportation Agenda

SUMMARY: There are a total of 44 agreements for approval by the Board of Transportation

Division 1

Tyrrell County
1B.208911
44436

This Project consists of designing a storm drainage system for the vicinity of SR 1209 (North Road Street) and North Boundary Canal in the Town of Columbia. The County is responsible for the project. This Supplemental Agreement is to increase funding. The Department's original participation was \$344,100. The Department shall participate in an additional amount not to exceed \$20,000.

Elizabeth City State University
Pasquotank County
M-0460AI
50084.1.18

This Project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the University one-hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$50,000.

Elizabeth City State University
(Middle School Program)
Pasquotank County
M-0460AH
50084.1.17

This Project is to provide a National Summer Transportation Institute curriculum targeted for middle school students related to transportation career opportunities. The Department shall reimburse the University one-hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$55,000.

Division 2

City of Greenville
Pitt County
U-5875
44677.3.1

This Project consists of improvements on SR 1203 (Allen Street) from SR 1467 (Stantonsburg Road) to US 13 (Dickinson Avenue Extension). The Department shall prepare the environmental and/or planning document, project plans and specifications, acquire any needed right of way and construct the project. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department shall include in its contract the construction of sidewalk along the east and west side of SR 1203 (Allen Street). The Municipality shall reimburse the Department 40% of the actual cost of the work. The estimated reimbursement from the Municipality is \$241,800.

NCDOT June 28, 2018 Board of Transportation Agenda

Division 2, cont.

City of Greenville
Pitt County
EB-5539
45529.1.1
45529.2.F1
45529.3.F1

This Project consists of construction of a multi-use trail from the western terminus of the existing South Tar River Greenway at Pitt Street to Moye Boulevard in Greenville. This Supplemental Agreement is to increase funding and extend the completion date of the project. The Department's original participation was \$1,810,609. The Department shall participate in an additional amount not to exceed \$1,440,000 (80%) in TAP funds. The Municipality will be responsible for providing the 20% (\$360,000) as their local match.

Division 3

City of Southport
Brunswick County
R-5021
41582.1.1
41582.2.1
41582.3.1

This Project consists of highway improvements on NC 211 from SR 1500 (Midway Road) to NC 87. The Department shall prepare the environmental and/or planning document, Project plans and specifications, acquire any needed right of way and construct the project. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department shall include in its contract the construction of sidewalk along both sides of NC 211 (North Howe Street) between the westernmost driveway of Wal-Mart to just past NC 87 (River Road). The Municipality shall reimburse the Department 20% of the actual cost of the work. The estimated reimbursement from the Municipality is \$25,728.

Town of Leland
Brunswick County
2019CPT.03.10.20101

This Project consists of resurfacing SR 1437 (Old Fayetteville Road) from the pavement joint 0.22 miles west of SR 1472 (Village Road) to Bridge No. 43 at US 74/76. The Municipality is responsible for the project. The Department shall participate in the construction costs of the project in an amount not to exceed \$277,376.27. Costs that exceed this amount shall be borne by the Municipality.

Town of Greenevers
Duplin County
36248.429

This Agreement is to provide reimbursement to NCDOT from Municipal Powell Bill funds for maintenance work performed in the Town of Greenevers as needed.

NCDOT June 28, 2018 Board of Transportation Agenda

Division 4

Town of Clayton
Johnston County
R-3825B
34552.3.5

This Project consists of roadway improvements on NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffalo Road). The Department shall prepare the planning document, Project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the Project. The Municipality shall relocate and adjust any municipally-owned utilities and any utilities under franchise.

Town of Clayton
Johnston County
R-3825B
34552.3.5

This Project consists of roadway improvements on NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffalo Road). This Utility Construction Agreement is for the Department's contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department 25% of the actual costs of the utility work. The estimated reimbursement from the Municipality is \$21,635.

AQUA North Carolina, Inc.
Johnston County
R-3825B
34552.3.5

This Project consists of roadway improvements on NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffalo Road). At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate publically-owned water and sewer lines. The Agency shall reimburse the Department 100% of the actual costs of the utility work. The estimated reimbursement from the Agency is \$2,823,370.

Johnston County Utilities
Johnston County
R-3825B
34552.3.5

This Project consists of roadway improvements on NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffalo Road). This Utility Construction Agreement is for the Department's contractor to adjust and/or relocate municipally-owned water lines. The County shall reimburse the Department 100% of the actual costs of the utility work. The estimated reimbursement from the County is \$4,621,853.

NCDOT June 28, 2018 Board of Transportation Agenda

Division 5

City of Durham
Durham County
U-4726HJ
36268.3.30

This Project consists of the construction of sidewalk on NC 751 and NC 54 between Garrett Road (SR 1116) and Dresden Drive (city street) in Durham. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$182,000. The Department agrees to reimburse the Municipality an additional \$82,172 of STBGDA funds. The Municipality will provide an additional \$20,543 as their 20% local match and all costs that exceed the total estimated cost of \$330,215.

City of Durham
Durham County
EB-4707B
2019CPT.05.04.20321.1

This Project consists of improvements on SR 2220 (Chapel Hill Road) from SR 1113 (Pope Road) to SR 1116 (Garrett Road) in Durham. This Supplemental Agreement is to designate state Contract Resurfacing funds to resurface the portions of roadway within the boundaries of the Project that are not otherwise scheduled to be resurfaced. The estimated cost is \$85,000.

City of Creedmoor
Granville County
R-5707
46379.3.1

This Project consists of the realignment of NC 56 at the US 15 and NC 50 intersections in Creedmoor. At the request of the Municipality, the Department shall include provisions in its construction contract for the construction of new sidewalk along NC 56, US 15 and Lake Road the installation of metal poles and mast arms at the US 15 and NC 56 intersection. The Municipality shall reimburse the Department 20% of the actual cost for the new sidewalk and 100% for the metal poles and mast arms. The total estimated cost to the Municipality is \$70,400.

City of Raleigh
Wake County
U-2719
35869.3.1

This Design-Build Project is to widen I-440/US 1 from four to six lanes from south of SR 1313 (Walnut Street) to north of SR 1728 (Wade Avenue) and to improve storage at the Lake Boone Trail Interchange. At the request of the Municipality, construction betterments will include sidewalks, a median planter, noise wall and retaining wall. The Municipality shall reimburse the Department a lump sum of \$7,602,276 for the work. Both parties understand that there will be no adjustment to the fixed cost.

NCDOT June 28, 2018 Board of Transportation Agenda

Division 5, cont.

City of Raleigh
Wake County
U-4437
35868.3.4

This Design-Build Project is to construct grade separations and an access road between NC 54 (Hillsborough Street) and SR 1664/SR 3074 (Blue Ridge Road) in the vicinity of NC Railroad (CSX Corporation and Norfolk Southern). At the request of the Municipality, construction betterments will include sidewalk along Blue Ridge Road, Beryl Road and Hillsborough Street. The Municipality shall reimburse the Department a lump sum of \$158,771 for the work. Both parties understand that there will be no adjustment to the fixed cost.

City of Raleigh
Wake County
B-5556
50148.1.1
50148.2.1
50148.3.1

This Project consists of replacement of Bridge No. 490 on Lake Damn Road over Walnut Creek. This Supplemental Agreement is to increase funding for the Project. The Department agrees to reimburse the Municipality an additional \$288,000 (80%) of Surface Transportation funds. The Municipality will provide an additional \$72,000 (20%) as the non-federal match.

Town of Holly Springs
Wake County
U-6094
47899.2.1
47899.3.1

The Project consists of widening Holly Springs Road from Main Street to Flint Point Lane in Holly Springs. The Department shall reimburse 80% of eligible expenses up to \$2,014,496 in STBGDA funds. The Municipality shall provide the 20% non-federal match (\$503,624) and all costs that exceed the total estimated cost.

Vance Granville Community
College
Vance County
M-0460EB
50084.1.16

This Project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the College one-hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$27,000.

North Carolina Central University
Wake County
M-0460EB
50084.1.14

This Project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the University one-hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$24,000.

NCDOT June 28, 2018 Board of Transportation Agenda

Division 6

City of Fayetteville
Cumberland County
6.1026SM
6.2026SM

This Municipal Operations Agreement (Schedule C) provides for the municipal operation of State-owned traffic signals at certain intersections on the State Highway System within or near the City of Fayetteville. The Department shall reimburse the Municipality an annual approved amount, not to exceed \$250,000, for traffic signals operation, maintenance and administrative costs.

City of Fayetteville
Cumberland County
EB-4539BC
41955.3.5
41563

This Project consists of construction of a multi-use trail from the south end of the recently constructed section "A" (EB-4539BA) just north of US301/I-95 Business southward to the Cape Fear Botanical Garden Property. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$600,000. The Department agrees to reimburse the Municipality an additional \$1,000,000 (100%) in High Impact/Low Cost funds. The Municipality's original participation was \$150,000 as their local match. The Municipality is responsible for all costs that exceed the total available funding.

Fayetteville Public Works
Commission
Cumberland County
U-2519BA
34817.3.14

This Project consist of improvements to the Fayetteville Outer Loop from south of SR 1003 (Camden Road) to south of SR 1104 (Strickland Bridge Road). This Utility Construction Agreement is for the Department's contractor to adjust and/or relocate municipally-owned water lines. The Municipality shall reimburse the Department 100% of the actual costs of the utility work. The estimated reimbursement from the Municipality is \$2,057,050.

Fayetteville Public Works
Commission
Cumberland County
U-2519BB
34817.3.15

This Project consist of improvements to the Fayetteville Outer Loop from south of SR 1104 (Strickland Bridge Road) to south of US 401. This Utility Construction Agreement is for the Department's contractor to adjust and/or relocate municipally-owned water lines. The Municipality shall reimburse the Department 100% of the actual costs of the utility work. The estimated reimbursement from the Municipality is \$2,830,330.

NCDOT June 28, 2018 Board of Transportation Agenda

Division 6, cont.

University of North Carolina at
Pembroke
Robeson County
M-0460FC
50084.1.15

This Project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the University one-hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$40,000.

Aberdeen and Rockfish
Railroad, Inc. (AR)
Cumberland and Hoke Counties
80000.1.4.35

The Department and Aberdeen and Rockfish Railroad entered into a Rail Freight Assistance Agreement on March 9, 2017, for the replacement of crossties and siding work in Cumberland and Hoke Counties. This Supplemental Rail Agreement #1 to the Rail Freight Assistance Agreement allows for revisions to the scope of the project, as well as a decrease in funding. The revised scope increases the number of new crossties from 3,900 to 5,000 on .85 miles of track and eliminates the siding work at Milepost 22.25. AR will be responsible for performing all of the work. The Department's funding participation decreases from \$196,798 to \$148,612, and the estimated cost of the entire project will decrease for a total of \$297,223.

Division 7

Piedmont Authority for Regional
Transportation (PART)
Davidson, Forsyth
Guilford and Randolph Counties
C-5600M
50061.4.2

This Reimbursement Rail Agreement covers the terms and conditions by which PART will be reimbursed for providing additional bus service between Winston-Salem and High Point due to the increase in frequency of the Piedmont train service. PART will provide additional hours of bus service, and the Department will reimburse PART a lump sum amount of \$33,517 on an annual basis to compensate for the additional connecting bus service.

Town of Chapel Hill
Orange County
C-5179
46240.1.F1
46240.2.1
46240.3.1

The Project consists of the construction of the North Estes Drive bike and pedestrian improvements and construct intersection improvements at Martin Luther King Jr., Boulevard to include additional turn lanes. This Supplemental Agreement is to revise the federal funding amount. The Department shall allocate an amount not to exceed 80% (\$204,800) from the STBGDA and \$1,870,000 from the CMAQ funds allocation. The Municipality will be responsible for providing the 20% (\$518,700) matching funds for the STBGDA and CMAQ funds. The total estimated project cost is \$2,593,500.

NCDOT June 28, 2018 Board of Transportation Agenda

Division 7, cont.

City of Burlington
Alamance County
U-5843
50233.3.1

This Project consists of intersection improvements at US 70 (North Church Street) and SR 1817 (Graham Hopedale Road) in Burlington. At the request of the Municipality, the Department shall include provisions in its construction contract for the construction of sidewalk and road widening for a turn lane at the intersection of North Mebane Street (non-system) and SR 1817 (Graham Hopedale Road). The Municipality shall reimburse the Department \$471,621 for the cost of the betterments.

City of Burlington
Alamance County
U-5752
51077.3.1

This Project consists of intersection improvements at US 70 (South Church Street) and SR 1301 (St. Marks Church Road/South Williamson Avenue) in Burlington. At the request of the Municipality, the Department shall include provisions in its construction contract for the construction of sidewalk within the Project limits. The Municipality shall reimburse the Department \$17,920 for the cost of the sidewalk.

City of Greensboro
Guilford County
EL-5101DL
41823.3.21

This Project consists of the design and construction of 15.5 miles of sidewalk projects along the following roadways: West Friendly Avenue from West Market Street to Francis King Street (Part A); English Street from Phillips Avenue to Florida Street (Part B); Pisgah Church Road/Lees Chapel Road from Battleground Avenue to Brightwood School Road (Part C); and Yanceyville Street from Bessemer Avenue to Lees Chapel Road (Part D) in Greensboro. This Supplemental Agreement is to add the Construction Phase, and increase funding for the Project. The Department agrees to reimburse the Municipality 80% of eligible costs for the construction of Part C and Part D up to a maximum of \$6,422,640 in CMAQ and STP-DA funds. The Municipality shall provide the 20% non-federal match of \$1,605,660 and all costs that exceed the available funding.

NC A&T State University
Guilford County
M-0460GB
50084.1.13

This Project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the University one-hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$60,000.

NCDOT June 28, 2018 Board of Transportation Agenda

Division 8

Village of Pinehurst
Aberdeen, Carolina & Western
Railway (ACWR)
Moore County
Z-5700HB

This Rail Municipal Agreement covers the design and construction of highway-rail, grade crossing safety improvements consisting of active traffic control warning devices and related roadway safety improvements on Saint Andrews Drive at ACWR track, Milepost SS 50.00, Crossing No. 465 770G. The Department shall be responsible for coordinating with the railroad for the warning device work, pursuant to the terms of its Master Agreement. The Municipality shall be responsible for any roadway work pursuant to the terms of this Agreement. Work will be performed by the railroad and the Department. The Village of Pinehurst will reimburse the Department \$28,000 towards the cost of the crossing signal work. The total estimated cost of the project is \$280,000.

Division 9

Norfolk Southern Railway (NSR)
Rowan County
Y-5500IA
45533.1.4

This Rail Agreement covers the permanent closure of the at-grade highway-railroad crossing of Henderson Grove Church Road (SR 1526, Crossing No. 724 362M, Milepost 336.24), and the construction of a roadway on new location that connects Henderson Grove Church Road to West Richie Road (SR 2540). NSR will perform all work within their right-of-way. The Department will perform all work outside of the railroad right-of-way. NSR will reimburse the Department \$4,000 towards the cost of the crossing closure. The estimated cost to the Department is \$5,600,000.

Division 10

Town of Wadesboro
Anson County
B-5988
47700.1.1
47700.2.1
47700.3.1

This Project consists of replacement of Municipal Bridge No. 316 on Burns Street over Lampley Branch in Wadesboro. The Municipality is responsible for all phases of the project. The Department shall reimburse 80% of eligible expenses from STBG funds allocation, not to exceed \$1,160,000. The Municipality shall provide the 20% (\$290,000) non-federal match and all costs that exceed the total estimated cost.

NCDOT June 28, 2018 Board of Transportation Agenda

Division 10, cont.

City of Charlotte
Mecklenburg County
W-5601FK
50138.1.168
50138.3.168

This Project consists of the design and installation of two traffic signals on SR 2802 (Rocky River Road) at SR 2826 (Hood Road) and SR 2827 (Back Creek Church Road). The Municipality will perform the work. The Department shall reimburse the Municipality up to a maximum amount of \$165,000 for the design and installation of the traffic signals.

Charlotte Water
Mecklenburg County
U-5804B
44376.3.2

This Project consists of improvements on SR 3448 (South Trade Street) from Four Mile Creek to Weddington Road. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$608,084.

Mecklenburg County
45361.3.1

The Rail Division requests approval to award a contract to the lowest responsive bidder (KMD Construction, LLC,) in the amount of \$410,000 for P&N Thrift Depot Phase III Rehabilitation. The award will be for a general construction contract that was competitively bid on May 9, 2018; and includes structural and architectural infrastructure to be performed by a general contractor properly licensed in North Carolina. Funding for the project will be from remaining FHWA Enhancement Funds. The project design, bidding, and construction must comply with State Construction Office requirements.

Town of Cornelius
Rhythm Engineering

This Pilot Project consists of design, procurement, installation, operation and maintenance of an adaptive signal system at seven (7) signalized intersections along the Catawba Avenue Corridor in Cornelius, NC. The Department will be responsible for a portion of the costs up to \$161,000 and providing operation and maintenance of system. The Municipality shall be responsible for the remaining costs, estimated to be \$146,635, and any right of way acquisition or utility relocation needed. Rhythm Engineering will provide installation and system maintenance and upgrades. The operational period performance will be five (5) years after which the parties will evaluate to determine whether to continue the Project.

NCDOT June 28, 2018 Board of Transportation Agenda

Division 12

City of Newton
Catawba County
2018CPT.12.23.10181

This Project consists of resurfacing the section of NC 16 Business being constructed within the City of Newton Streetscape Project. The Municipality will perform the work. The Department shall participate in the construction costs of the project in an amount not to exceed \$75,000. Costs which exceed this amount shall be borne by the Municipality.

City of Gastonia
Gaston County
47751

This Project consists of the installation of a traffic signal and pedestrian crosswalks at the intersection of SR 2457 (Robinwood Road) and Robinson Oaks Drive at the Warlick Family YMCA in Gastonia. The Municipality will perform the work. The Department shall participate in the costs of the project in the construction costs of the project in an amount not to exceed \$250,000. Costs which exceed this amount shall be borne by the Municipality.

Town of Mooresville
Langtree Development
Company, LLC
Iredell County
48168

This Project consists of construction of a 1,970 ft access into the campus of a new Industrial Site from SR 1004 (Transco Road) in Mooresville. The Municipality and the Developer will be responsible for all phases of the Project. The Municipality shall reimburse the Developer for eligible costs related to the Project. The Department shall participate in the construction costs of the Project in the amount of \$1,500,000 in State Economic Development and Contingency funds.

Division 13

City of Morganton
Burke County
EB-5807
46464.2.1
46464.3.1

This Project consists of construction of the downtown greenway connector between the extension of the downtown greenway to the Catawba River Greenway system. The Municipality is responsible for all phases of the Project. This Supplemental Agreement is to add right of way to the scope as an eligible phase of work .

NCDOT June 28, 2018 Board of Transportation Agenda

SUMMARY: There are a total of 23 agreements for informational purposes only

Statewide

| | |
|---|--|
| NC DEQ – Division of Air Quality C-4903 44003.3.1 | This Project consists of the implementation of education and outreach programs through partnerships with local governments and health and environmental advocacy groups. This Supplemental Agreement is to extend the completion date of the project to September 30, 2018 in lieu of December 31, 2017. |
|---|--|

Division 2

| | |
|---|---|
| NC Wildlife Resources Commission Greene County 50249 | This Project consists of the paving of the NC Wildlife Resource Commission's boat ramp parking lot in Hookerton. The Department shall be responsible for all phases of the Project. The Agency shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement from the Municipality is \$70,303.21. |
|---|---|

Division 3

| | |
|--|--|
| Bradley Creek Station, LLC New Hanover County 36249.3903 | This Project consists of review and inspection of a traffic signal installation at the intersection at US 76 (Oleander Drive) and 58th Street (non-system). The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$10,000. |
|--|--|

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|---|---|
| Halpern Development Company, LLC Brunswick County 36249.3910 | This Project consists of the review and inspection of a traffic signal installation at the intersection of SR 1190 (East Oak Island Drive) and NE 51 st Street (non-system)/site access related to the Oak Island Publix Development. The Developer shall reimburse the Department 100% of the Department's work. The estimated reimbursement is \$15,000. |
|---|---|

NCDOT June 28, 2018 Board of Transportation Agenda

Division 4

42 East, LLC
Johnston County
R-3825B
34552.3.5

This Project consists of widening NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffalo Road) to Multi-Lanes, included with construction of Project R-3825B. At the request of the Developer, additional work will include highway improvements for eastbound left turn lane movement. The Developer shall reimburse the Department 100% of the cost for the additional work. The estimated reimbursement from the Developer is \$90,000. This agenda item supersedes the item that was approved by the Board of Transportation on May 3, 2018.

Portofino Development
Group, LLC
Johnston County
R-3825B
34552.3.5

This Project consists of widening NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffalo Road) to Multi-Lanes, included with construction of Project R-3825B. At the request of the Developer, additional work will include upgrades to the signal poles and mast arms at the intersection of Portofino Drive and Motorcycle Road. The Developer shall reimburse the Department 100% of the cost for the additional work. The estimated reimbursement from the Developer is \$5,000. This agenda item supersedes the item that was approved by the Board of Transportation on May 3, 2018.

City of Roanoke Rapids
Halifax County
4B.104211

This Agreement is to provide sweeping of various streets and bridges within the corporate limits. The Department shall reimburse the Municipality for the actual cost for labor and equipment not to exceed a maximum amount of \$10,000 per year.

City of Rocky Mount
Nash County
80089

This Project consists of correcting drainage work and safety issues with the clear recover zone along US 301 in Rocky Mount. The Municipality is responsible for the project. The Department shall participate in the costs of the project in an amount not to exceed \$25,000. Costs that exceed this amount shall be borne by the Municipality.

NCDOT June 28, 2018 Board of Transportation Agenda

Division 5

CMS Engineering
Wake County
36249.3906

The Project consists of the installation of a new traffic signal at SR 2052 (Rogers Road) and Granite Falls Blvd. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of all work. The estimated cost is \$5,000.

Division 6

Town of Elizabethtown
Bladen County
48146

This Project consists of constructing access for a new industry by paving 2500 linear ft. X 22 ft. wide area on Ben Green Industrial Park Road. The Municipality shall be responsible for all phases of the Project. The Department shall participate in actual costs in an amount not to exceed \$75,000. Costs which exceed this amount shall be borne by the Municipality.

Town of Elizabethtown
Bladen County
48147

This Project consists of construction of base and paving for a 1350 linear ft. x 22 ft. wide industrial park road (Aviation Parkway). The Municipality shall be responsible for all phases of the Project. The Department shall participate in actual costs in an amount not to exceed \$135,000. Costs which exceed this amount shall be borne by the Municipality.

Division 7

State Employees Credit Union
Orange County
36249.3912

The Project consists of the signal improvements at the intersection of US 70 and SR 1555 (Miller Road). The Developer shall reimburse the Department 100% of the actual cost of the Department's review and inspection. The estimated cost is \$5,000.

Division 8

Moore County Sheriff's Office
Moore County
36249.3907

This Project consists of litter/debris removal on undivided primary and secondary roads in Moore County by the Moore County Sheriff's Office. The Sheriff's Office, and or its contractor, shall provide the personnel, equipment, labor, materials, and traffic control devices for the litter/debris removal. The Department shall reimburse the Sheriff's Office for the actual cost of the litter/debris removal not to exceed \$70 per road mile.

NCDOT June 28, 2018 Board of Transportation Agenda

Division 8, cont.

City of Sanford
Lee County
36249.3913

This Project consist of modification of two signals located on SR 1237 (Carthage Street) at US 1 Business/NC 42 (Wicker Street) and at SR 1107 (Fields Drive)/K.M. Wicker Memorial Drive. The Municipality shall reimburse the Department 100% of the actual cost of the Department's review and inspection. The estimated cost is \$4,000.

Division 9

Town of Mocksville
Davie County
36249.3909

This Project consists of upgrading the traffic signal on US 158 at Gaither Street in Mocksville. The Municipality shall reimburse the Department 100% of the actual cost of the Department's review and inspection. The estimated cost is \$5,000.

City of Winston-Salem
Forsyth County
EB-4020C
33974.1.4

This Project consists of construction of a 10-foot wide paved multi-use trail from Lowery Street to Reynolds Park Road in Winston-Salem. This Supplemental Agreement is extend the completion date for the Project to December 31, 2021 in lieu of December 31, 2014.

Division 10

Town of Pineville
Mecklenburg County
36249.3914

This Project consists of the modification of two traffic signals at NC 51 and Johnston Drive/Church Street. The Department will review the traffic signal plans and inspect the traffic signal modification. The Developer shall reimburse the Department 100% of the Department's work. The estimated reimbursement is \$5,000.

Division 11

Town of Sparta
Alleghany County
2017CPT.11.02.10031

This Project consists of milling and resurfacing with asphalt pavement on US 21 from north of SR 1171 to Trojan Avenue (Non-System) in Sparta. The Municipality is responsible for the project. The Department shall participate in the construction costs of the project in an amount not to exceed \$295,000. Costs that exceed this amount shall be borne by the Municipality.

NCDOT June 28, 2018 Board of Transportation Agenda

Division 12

Hammerford Development
Company
Iredell County
36249.3904

This Project consists of the installation of a new traffic signal at SR 1116 (Talbert Road) and Reed Creek Road and signal revisions at the intersection of SR 1100 (Brawley School Road) and SR 1116 (Talbert Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the Department's work. The estimated reimbursement is \$10,000.

Ryan Companies US, Inc.
Lincoln County
36249.3911

This Project consists of the installation of a new traffic signal at the intersection of NC 16 and Cherry Point Drive. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the Department's work. The estimated reimbursement is \$5,000.

Division 13

NC Department of Cultural
Resources
Buncombe County
36249.3905

This Project consists of milling and paving a portion of existing driveway at 176 Riceville Road in Asheville. The Department is responsible for the work. The Agency shall reimburse the Department 100% of the Department's work. The estimated reimbursement is \$10,000.

Division 14

Fernleaf Community Charter
School
Henderson County
R-5207C
45393.3.5

This Project consists of the construction of sidewalk across the school's frontage in conjunction with Project R-5207C. The Department is responsible for the project. The Agency shall reimburse the Department 100% of the work. The estimated reimbursement is \$60,000.

Western Carolina University
Jackson County
B-4159
33507.2.FD1

This Project consists of the addition of sidewalk to bridge project B-4159 (Bridge No. 108 over the Tuckasegee River on SR 1002) in Jackson County. The Department is responsible for the project. The Agency shall reimburse the Department 100% of the work. The estimated reimbursement is \$50,000.

Item O Handout
June 28, 2018
NCDOT Board of Transportation

| | |
|--|---|
| Division 4 CSX Intermodal Terminals, Inc. (CSXIT), CSX Transportation, Inc. (CSXT) Edgecombe County P-5711 | This Agreement is a Development and Operating Agreement that supersedes a Memorandum of Understanding that ran on the March, 2017 Board Meeting. This superseding agreement sets out the agreement among CSXIT, CSXT, and the Department to fund, develop, construct, and operate an Intermodal Rail Terminal Facility in Rocky Mount, NC, including the construction of a regional terminal by CSXIT, construction and improvements of related line-of-road capacity projects by CSXT, and various roadway improvements by the Department. The CSXIT and CSXT contributions are valued at approximately \$40,000,000. The estimated cost to the Department is up to \$118,100,000. |
|--|---|

**NCDOT July Board of Transportation Agenda
Approval of Municipal Street System Changes
Deletions to the State Highway System**

| Division | County | Municipality | Road | Termini | Length |
|-----------------|-----------------------------|----------------------|--------------------------------------|--|---------------|
| 2 | Craven 2018_07_M001 | City of New Bern | SR 1997; SR 1111 Old Airport Road | To delete Old Airport Road in the City of New Bern | 1.590 |
| 7 | Guilford 2018 -07 – M001 | Town of Kernersville | SR 1863 Bending Road | To delete Bending Road in the Town of Kernersville | 0.760 |
| 10 | Mecklenburg 2018_07_M001 | City of Charlotte | SR 2713 David Taylor Drive | To delete David Taylor Drive in the City of Charlotte | 1.620 |
| 10 | Mecklenburg 2018_07_M001 | City of Charlotte | SR 5368 Senator Royal Place | To delete Senator Royal Place in the City of Charlotte | 0.880 |
| 10 | Mecklenburg 2018_07_M001 | City of Charlotte | SR 2703 Technology Drive | To delete Technology Drive in the City of Charlotte | 0.250 |
| 10 | Mecklenburg 2018_07_M001 | City of Charlotte | SR 2722 Louis Rose Place | To delete Louis Rose Place in the City of Charlotte | 0.067 |
| 10 | Mecklenburg 2018_07_M001 | City of Charlotte | SR 2708 Medical Plaza Drive | To delete Medical Plaza Drive in the City of Charlotte | 0.250 |
| 10 | Mecklenburg 2018_07_M001 | City of Charlotte | SR 5387 J.N. Pease Place | To delete J.N. Pease Place in the City of Charlotte | 0.420 |

| Division | County | Municipality | Road | Termini | Length |
|----------|-----------------------------|-------------------|--------------------------------|--|--------|
| 10 | Mecklenburg 2018_07_M001 | City of Charlotte | SR 5388 Ben Craig Drive | To delete Ben Craig Drive in the City of Charlotte | 0.090 |
| 10 | Mecklenburg 2018_07_M001 | City of Charlotte | SR 2635 Alexander Road | To delete Alexander Road in the City of Charlotte | 0.200 |
| 10 | Mecklenburg 2018_07_M002 | City of Charlotte | SR 1914 Tuckaseegee Road | To delete Tuckaseegee Road in the City of Charlotte | 0.640 |
| 10 | Mecklenburg 2018_07_M002 | City of Charlotte | SR 1630 Todd Road | To delete Todd Road in the City of Charlotte | 0.370 |
| 10 | Mecklenburg 2018_07_M002 | City of Charlotte | SR 1996 Clark Place | To delete Clark Place in the City of Charlotte | 0.090 |

Total Miles = 7.227 Miles

Please see pages 3 and 4 for Corrections and Retroactive Corrections

**Correction NCDOT July Board of Transportation Agenda
Approval of Municipal Street System Changes
Deletions to the State Highway System**

| Division | County | Municipality | Road | Termini | Length |
|-----------------|---------------|------------------------|-------------------------------------|--|---------------|
| 10 | Cabarrus | Town of Harrisburg | SR 3075 Farmington Ridge Parkway | To delete Farmington Ridge Parkway in the Town of Harrisburg | 0.210 |
| 12 | Cleveland | City of Kings Mountain | SR 2098 Peaceful Valley | To delete roads in the City of Kings Mountain | 0.100 |
| | | | SR 2022 Center Street | | 0.300 |
| | | | SR 2021; SR 2024 Linwood Road | | 0.690 |
| | | | SR 2026 Walker Street/Waco Road | | 0.460 |
| | | | | | 0.580 |
| | | | | | 0.150 |
| | | | | | 0.130 |
| | | | SR 2025 N. Cansler Street | | |
| | | | SR 2152 Dover Road | | |
| | | | SR 2027 Sims Street | | |

The above information will correct the verbiage in the June 2018 minutes.

Total Miles= 2.62 Miles

**Retroactive Correction NCDOT July Board of Transportation Agenda
Approval of Municipal Street System Changes
Deletions to the State Highway System**

| Division | County | Municipality | Road | Termini | Length |
|----------|-------------|-------------------|------------------------------|---|--------|
| 10 | Mecklenburg | Town of Charlotte | SR 1515 Hill Street | To delete Hill Street in the Town of Charlotte | 0.18 |
| 10 | Mecklenburg | Town of Charlotte | SR 3624 Rea Road | To delete Rea Road in the Town of Charlotte | 1.24 |
| 10 | Mecklenburg | Town of Charlotte | SR 2746 Claude Freeman Drive | To delete Claude Freeman Drive in the Town of Charlotte | 0.64 |
| 10 | Mecklenburg | Town of Charlotte | SR 2725 Governor Hunt Road | To delete Governor Hunt Road in the Town of Charlotte | 0.60 |
| 10 | Mecklenburg | Town of Charlotte | SR 2699 Research Drive | To delete Research Drive in the Town of Charlotte | 1.27 |

The above retroactive corrections for Mecklenburg County were incorrectly listed and approved under item G and retroactively abandoned on September 7, 2017.

Total Miles= 3.93 Miles

NCDOT July 2018 Board of Transportation Agenda

| <u>No.</u> | | <u>Enacted Page No.</u> |
|-------------------|--|------------------------------------|
| 1 | Preliminary Right of Way Plans | R - 1 & R - 2 |
| 2 | Final Right of Way Plans | R - 3 & R - 4 |
| 3 | Revisions of Final Right of Way Plans | R - 5 |
| 4 | Advance Acquisition of Highway Right of Way | R - 6 |
| 5 | Conveyance ROW Residue (HB 501) | R - 7 |
| 6 | Approval of Conveyance of Highway Right of Way Residues | R - 8 |
| 7 | Approval of Conveyance of Permanent Easement | R - 9 |
| 8 | Approval of Conveyance of Surplus Highway Right of Way | R – 10 |
| 9 | Approval of Revision in Control of Access | R – 11 |

Preliminary Right of Way Plans

The Preliminary Right of Way Plans for the below projects, including Secondary Roads and Industrial Access Roads, provide for the construction, design, drainage and control of access as shown on the respective plans.

Based upon the recommendations of the Manager of the Right of Way Unit, the Board finds that such rights of way as shown on these preliminary plans and drawings, including existing public dedicated right of way, are for a public use and are necessary for the construction of said projects.

The rights of way for the location, construction, relocation, and control of access of highways embraced in the below projects shall be as shown in detail on the preliminary right of ways plans and drawings for said projects on file in the Right of Way Branch in the Department of Transportation in Raleigh.

The Board finds such right of way acquisition to be necessary and hereby authorizes the Right of Way Branch to acquire right of way on the below projects either by negotiation or by condemnation through the Attorney General's Office.

(Division 1)

Bertie County; I.D. No. B-4916; Project No. 40089.2.1:
Bridge No. 57 over Quioccosion Swamp on US 13

(Division 2)

Pitt County; I.D. No. B-4786; Project No. 38222.2.2:
Bridge No. 38 over the Tar River on US 13 in Greenville

(Division 3)

Pender County; I.D. No. U-5732; Project No. 54023.2.1:
US 17 from SR 1582 (Washington Acres Road) to SR 1563 (Sloop Point Loop Road)

New Hanover County; I.D. No. U-3338C; Project No. 34932.2.4:
SR 1175 (Kerr Avenue) interchange at US 74 (Martin Luther King Jr. Parkway)

(Division 4)

Edgecombe County; I.D. No. R-5868; Project No. 47802.2.1:
New Route, SR 1252 (Dunbar Road) to SR 1225 (Kingsboro Road)

Preliminary Right of Way Plans (continued)

(Division 5)

Wake County; I.D. No. B-5326; Project No. 46040.2.1:
Bridge No. 247 over White Oak Creek on SR 2555

Wake County; I.D. No. P-5720; Project No. 46932.2.1:
CSX, Crossing 630 601X at SR 2006 (Durant Road) in Raleigh

Wake County; I.D. No. P-5715; Project No. 46927.2.1:
CSX Crossing 630 601X at SR 2006 (Durant Road) in Raleigh

Wake County; I.D. No. P-5707; Project No. 44643.2.1:
CSX S Line. Grade separation at Rogers Road Extension Crossing (633 905Y) in Wake Forest

(Division 9)

Forsyth County; I.D. No. EB-4020C; Project No. 33974.2.4:
Winston-Salem-Brushy Fork Creek Greenway Phase IV Greenway Ext. from existing Brushy Fork Creek Greenway at Lowery Street to Reynolds Park Road near Salem Creek Greenway

(Division 10)

Cabarrus County; I.D. No. B-5372; Project No. 46087.2.1:
Bridge No. 109 over US 29 on SR 1706

Union County; I.D. No. U-3467; Project No. 39019.2.1:
NC 84 from NC 16 to SR 1008 (Waxhaw-Indian Trail Road) in Wesley Chapel

Cabarrus County; I.D. No. Y-4810K; Project No. 40325.2.46:
Rogers Lake Road overpass project

(Division 11)

Yadkin County; I.D. No. B-5389; Project No. 46104.2.1:
Bridge No. 105 over Yadkin River Overflow on US 421 Northbound Lane

Alleghany County; I.D. No. B-5388; Project No. 46103.2.1:
Bridge No. 21 over Little River on NC 18

(Division 12)

Iredell County; I.D. No. R-5711; Project No. 50207.2.1:
US 21 at intersection of US 21 and SR 2375 (Houston Road)/SR 1312 (Flower House Road)

(Division 14)

Transylvania County; I.D. No. W-5601DU; Project No. 50138.2.125:
US 276 from the South Carolina State Line to SR 1118 (Gallimore Road) near Brevard

(Statewide)

Statewide; I.D. No. C-5600BA; Project No. 50061.2.13:
Dixie Storage Track-Improve sidings to the Dixie Storage Track and two sidings on the Southeast Line

PRELIMINARY RIGHT OF WAY PLANS

18 PROJECT(S)

\$ 0.00

Final Right of Way Plans

Right of way acquisition in accordance with the preliminary right of way plans on file in the Right of Way Unit has been determined to be necessary for public use and was authorized by the Board. Certain changes in the right of way have necessitated alteration of the preliminary right of way plans. Final plans have been prepared and provide for the construction, design, drainage and control of access for these projects. The Board finds that such rights of way and control of access as shown on the final plans are for a public use and are necessary for construction. The sections of roads which were shown on the preliminary plans as sections of roads to be abandoned are hereby abandoned and removed from the State Highway System for Maintenance upon the completion and acceptance of the project.

The rights of way for the location, design and construction of highways embraced in the following projects shall be as shown in detail on the final plans for said projects as follows:

(Division 2)**Project No. 45834.2.2; Pitt County; I.D. No. U-5606:**

Paving, drainage, grading, signals and retaining walls on SR 1598/SR 1620 (Dickinson Ave) from NC 11 (Memorial Drive) to SR 1610 (Reade Circle) with the right of way indicated upon the final plans for said project.

(Division 5)**Project No. 34506.2.FR7; Wake/Franklin Counties; I.D. No. R-2814C:**

Grading, paving, drainage, signals and culvert on US 401 from NC 96 to SR 1103 (Flat Rock Church Road / Clifton Pond Road) with the right of way indicated upon the final plans for said project.

(Division 6)**Project No. 39049.2.1; Cumberland County; I.D. No. U-4405:**

Grading, drainage, paving, signals, retaining walls, structure, resurfacing, noise walls and culverts on US 401 (Raeford Road) from West of Hampton Oaks Drive to East of Fairway Drive in Fayetteville with the right of way indicated upon the final plans for said project.

(Division 7)**Project No. 34900.2.3; Alamance County; I.D. No. U-3109B:**

Grading, paving, drainage, structure and signals on NC 119 relocation, North of SR 1921 (Mebane Rogers Road) to South of SR 1918 (Mrs. White Road) with the right of way indicated upon the final plans for said project.

Final Right of Way Plans (continued)

(Division 9)

Project No. 45836.2.1; Rowan County; I.D. No. U-5608:

Grading, drainage, paving, widening, resurfacing, signing and signals on SR 1211 (Coach Deal Drive) from SR 1221 (Bostian Road) to SR 1242 (N. Chapel Street) in the towns of China Grove and Landis with the right of way indicated upon the final plans for said project.

(Division 10)

Project No. 50081.2.1; Mecklenburg County; I.D. No. U-5526A:

Grading, drainage, paving, tolling and ITS on US 74 (Independence Boulevard) from I-277 to Village Lake Drive convert bus lanes to reversible managed lanes with the right of way indicated upon the final plans for said project.

Project No. 50127.2.1; Mecklenburg County; I.D. No. I-5714:

Grading, drainage, paving, structure, signals and retaining walls on I-77 / SR 2136 / US 21 Diverging Diamond Interchange in Huntersville (Combine with U-5114) with the right of way indicated upon the final plans for said project.

Project No. 42376.2.1; Mecklenburg County; I.D. No. U-5114:

Grading, drainage, paving, structure, signals and retaining walls on US 21 (Statesville Road) and SR 2136 (Gilead Road) construct intersection improvements, including bicycle and pedestrian accommodations (Combine with I-5714) with the right of way indicated upon the final plans for said project.

Revisions of the Final Right of Way Plans

Right of way acquisition in accordance with the final right of way plans for the following projects has been determined to be necessary and authorized by the Board. Plans are on file at the Office of the Secretary to the Board of Transportation as an addendum to the minutes of the meetings hereinafter indicated.

Certain changes in right of way, construction and drainage easements, and control of access have been necessitated by alterations in the construction plans of these projects. Amended plan sheets for these projects have been prepared which provide for changes of certain right of way areas, construction and drainage easements and control of access.

The Board finds that the revised areas of right of way, construction and drainage easements and control of access, as shown on the amended plan sheets hereinafter set out, are for a public purpose and are necessary for the construction of projects.

The right of way, construction and drainage easements and control of access are hereby revised as shown on the plan sheets incorporated herein as an addendum, said projects, date of original final approval, and revised right of way, easements and access being as follows:

(Division 5)**Project No. 43608.2.2; I.D. No. I-5506; Wake County:**

Final Right of Way plans approved on the minutes of the February 1, 2018 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 5 & 6 as presented at the June 28, 2018 Board of Transportation Meeting.

(Division 11)**Project No. 34518.2.FR2; I.D. No. R-2915B; Ashe County:**

Final Right of Way plans approved on the minutes of the September 3, 2015 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 5 & 6 as presented at the June 28, 2018 Board of Transportation Meeting.

Project No. 34518.2.FR3; I.D. No. R-2915C; Ashe County:

Final Right of Way plans approved on the minutes of the October 3, 2016 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 13 as presented at the June 28, 2018 Board of Transportation Meeting.

REVISION FINAL ROW PLANS**3 PROJECT(S)****\$ 0.00**

Advance Acquisition of Highway Right of Way

Upon recommendation of the Manager of the Right of Way Unit, the Board has been requested to authorize the acquisition of the following properties through negotiation or condemnation for purposes of highway construction in order to prevent undue hardship on property owners or to protect the right of way corridor from development prior to regular project approval. The Board finds such acquisitions to be necessary, and hereby authorizes the Right of Way Branch to acquire said properties either by negotiation or by condemnation through the Office of the Attorney General.

(Division 9)

**Property of Henry Marshall & Wife, Mae
I.D. No. R-2247EB, Parcel #900
WBS 34409.3.17, F. A. Project N/A,
County of Forsyth**

**Property of Sreynee Perez
I.D. No. U-2579AB, Parcel #927
WBS 34839.1.8, F. A. Project N/A,
County of Forsyth**

APPROVAL OF ADVANCE ACQUISITION FOR HIGHWAY ROW 2 PROJECT(S) \$0.00

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer per House Bill 501 Pilot Program

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit, that the following highway right of way conveyances are approved:

(Division 4)

Project 36109.80.20, Parcel R-1030BA 050 US 117 from South of SR 1300 at Goldsboro to North of SR 1336

Wayne County

Conveyance of an approximate 0.93-acre landlocked residue area to Robert A Cordeiro Jr for the highest offer amount of \$15,000.00.

Project 36109.80.20, Parcel R-1030BA 022 US 117 from South of SR 1300 at Goldsboro to North of SR 1336

Wayne County

Conveyance of an approximate 6.34 -acre landlocked residue area to Nathan L Newsome Jr, LLC for the highest offer amount of \$5,000.00.

(Division 7)

Project 36109.80.20, Parcel U-2524AB 075J & 841 Greensboro Western Loop from North of I-85 near Groometown to North of High Point Rd.

Guilford County

Conveyance of an approximate 0.302-acre partially landlocked residue area to Mehdi Saffari and Joni Saffari for the highest offer amount of \$6,300.00.

CONVEYANCE ROW RESIDUE (HB 501)

3 PROJECT(S)

\$ 26,300.00

Approval of Conveyance of Highway Right of Way Residues

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit, that the following highway right of way conveyances are approved:

(Division 7)

**Project 34429.2.2, Parcels R-2413A 001, 014, 015, 935, Future I-73 from SR 2011 (Edgefield Road) to SR 2127 (Brook Bank Road)
Guilford County**

Conveyance of an approximate 1.115-acre landlocked residue area to Edgefield Road Partners, LLC; the only interested adjacent owner, for the appraised value of \$15,130.00.

(Division 8)

**Project 8.T520805, Parcel R-2219AB 007, US 64 from East of US 15-501 to West of Haw River
Chatham County**

Conveyance of an approximate 3.550-acre residue area to JaTara Tynese McIntyre, for the high bid amount of 10,500.00.

**Project 34373.2.2, Parcel R-2107B 021, NC 24/27 (East Main Street) from US 220A (Main Street) to US 220 in Biscoe
Montgomery County**

Conveyance of an approximate 0.020-acre residue area to Calvary Temple Church, Inc.; the only interested adjacent owner, for the appraised value \$2,075.00.

CONVEYANCE ROW RESIDUE

3 PROJECT(S)

\$ 27,705.00

Approval of Conveyance of Permanent Easement

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit that the following highway right of way conveyances are approved:

(Division 6)

**Project 8.1350007, Northeast side of Hwy 24 and adjacent to Southern Property Line of Cumberland County
Cumberland County**

The Department acquired an approximate 13.800-acre residue area during construction near Hwy 24. Atlantic Coast Pipeline, LLC has requested an approximate 0.344-acre permanent easement and 0.180-acre temporary construction easement for the relocation, installation, and maintenance of a 36" natural gas pipeline. The Department has determined that this conveyance would do minimal damage to the property. Atlantic Coast Pipeline, LLC has agreed to the conveyance for no monetary consideration.

Approval of Conveyance of Surplus Highway Right of Way

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit that the following highway right of way conveyances are approved:

(Division 10)

**Project 8.U672214/34419.2.19, NC 24 (WT Harris Blvd) at I-485 in Charlotte
Mecklenburg County**

Conveyance of an approximate 0.955-acre surplus right of way area to QuikTrip Corporation for the enhancement value of \$191,000.00.

CONVEYANCE OF SURPLUS HIGHWAY RIGHT OF WAY 1 PROJECT(S) \$ 191,000.00

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit that the following highway right of way conveyances are approved:

**Project 8.U672214/34419.2.19, NC 24 (WT Harris Blvd) at I-485 in Charlotte
Mecklenburg County**

Grant of a revision in the existing control of access to QuikTrip Corporation for an approximate 60 foot break across from the I-485 ramp for the enhancement value of \$378,000.00.

| | | |
|--|---------------------|----------------------|
| CONVEYANCE OF REVISION IN CONTROL OF ACCESS | 1 PROJECT(S) | \$ 378,000.00 |
|--|---------------------|----------------------|

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2018 - 2019**

At the time of preparation of this agenda item the General Assembly had ratified Senate Bill 99. Accordingly, it is recommended that General Maintenance Reserve, Roadside Environmental, Contract Resurfacing, Pavement Preservation, Bridge Program, and Bridge Preservation allocations be made in accordance with the Session Law 2018-5.

The staff also recommends allocating previous years' undistributed funds as detailed below:

| | |
|-------------------------|--------------|
| Primary Maintenance * | 6,884,670 |
| Secondary Maintenance * | 7,608,738 |
| Contract Resurfacing | 2,294,634 |
| Pavement Preservation | 336,967 |
| Bridge Program | 10,131,725 |
| | <hr/> |
| | \$27,256,734 |

**Included as part of GMR distribution*

It is recommended that these funds be allocated in accordance with the following:

| | <u>TOTAL ALLOCATION</u> |
|--|------------------------------------|
| <u>SCHEDULE I – GENERAL MAINTENANCE RESERVE</u> | |
| Road and Bridge Maintenance | 205,068,966 |
| Asset Maintenance and Operation | 7,125,000 |
| Emergency | 98,300,000 |
| Research and Development | 5,636,568 |
| State and Federal Obligation | 7,235,000 |
| <i>Subtotal</i> | <hr/> \$323,365,534 |
| <u>SCHEDULE II - ROADSIDE ENVIRONMENTAL</u> | |
| Division Distribution | 96,547,157 |
| Asset Maintenance and Operation | 4,495,000 |
| Research and Development | 86,496 |
| State and Federal Obligation | 200,000 |
| <i>Subtotal</i> | <hr/> \$101,328,653 |
| <u>SCHEDULE III – CONTRACT RESURFACING</u> | |
| Division Distribution | 506,670,421 |
| Asset Maintenance and Operation | 500,000 |
| <i>Subtotal</i> | <hr/> \$507,170,421 |
| <u>SCHEDULE IV – PAVEMENT PRESERVATION</u> | \$97,827,375 |
| <u>SCHEDULE V – BRIDGE PROGRAM</u> | \$282,733,541 |
| <u>SCHEDULE VI – BRIDGE PRESERVATION</u> | \$82,328,652 |
| <i>Grand Total</i> | <hr/> \$1,394,754,176 |

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2018 - 2019**

SCHEDULE I – GENERAL MAINTENANCE RESERVE

The General Maintenance allocation formula is comprised 50% allocated based on needs identified within the Road Maintenance Improvement Plan (RMIP), 40% allocated based on Inventory, and 10% allocated based on vehicle miles travelled, based on each Division's pro-rata share, respectively. In accordance with the recommended allocations listed on Page 1, a total of \$323,365,534 has been made available for distribution. Of the total available, it is recommended to continue to cash flow \$141,830,744 equally among the 14 Highway Divisions. These funds will be used for Road and Bridge Maintenance, as well as support Division Administration and Enterprise level programs.

For informational purposes, per Section 34.3(a) – (e) of Senate Bill 99, the Department will participate in the pilot program / funding and oversight of a time-critical Economic Development Project in Edgecombe County of which, a percentage of project costs will be reimbursed by the General Fund in Fiscal Years 2021 through 2025.

ROAD AND BRIDGE MAINTENANCE

This item, listed under General Maintenance Reserve, will be utilized for the purposes of continuing routine maintenance activities including, but not limited to, pavement patching, pavement markings, markers, signs, symbols, roadside vegetation management, drainage, unpaved shoulders, litter pickup, and other similar maintenance activities. Bridge related activities include, but are not limited to, repairing concrete bridge decks, girder painting, emergency bridge repair or replacement, foundation repair, installation of support bents, and flooring and rail repair. Replacing small critical bridges and pipes are also eligible activities. and These expenditures will include both contract and force account maintenance.

DIVISION ADMINISTRATION

Division Administration is a direct allocation to the Divisions for the estimated cost of the following:

- Traffic System Operations
- Incident Management
- Electricity for Traffic Control Devices
- Maintenance of Roadway and Interchange Lighting
- Major Events
- Maintenance and Repair of Guardrail
- Operation of Moveable Span Bridges
- River Ferries

ENTERPRISE PROGRAMS

Enterprise level programs are comprised of four main categories: **State and Federal Obligations, Asset Maintenance and Operations, Research and Development, and Emergencies.**

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2018 - 2019**

State and Federal Obligations are funds required either by state or federal laws, regulations or rules. Examples of such obligations include Asphalt Testing Labs Corrective Actions, Drug & Alcohol Testing, Railroad Signal Maintenance, and maintenance of Weigh Stations.

Asset Maintenance and Operations are funds used to assess and address statewide program needs. Examples include funding the central activities related to Incident Management, Materials and Test non-TIP pavement activities, NPDES functions, and maintenance repairs to assets such as traffic signals.

Research and Development are funds used to research, develop, and implement state of the art maintenance technologies, practices and procedures. Objectives of these programs include improving maintenance efficiencies and improving cost effectiveness.

Emergencies are funds used for weather related events, to cover unanticipated expenditures for non-declared emergency operations, as well as snow and ice equipment purchases.

SCHEDULE II – ROADSIDE ENVIRONMENTAL

Beginning in FY 2018, the General Assembly established funds to be utilized for vegetation management, mowing, litter prevention and removal, beautification efforts, and rest areas. Of the total \$101,328,653 available, the staff recommends continuing to cash flow \$20,000,000 equally in each of the 14 Highway Divisions and is included in the allocation figures. The allocation formula is comprised of each Division's pro-rata share of shoulder miles. These funds will be used for Roadside Maintenance, as well as support Division Administration and Enterprise level programs.

The staff recommends a direct allocation to the Divisions for the estimated cost of the following Division Administration activities:

- Specialized Landscaping
- Rest Areas and Welcome Centers

The staff also recommends allocating \$4,495,000 to Asset Maintenance and Operation for activities such as monitoring contract Litter and Mowing efforts and renovation and repair of Rest Areas. It is also recommended to allocate an additional \$200,000 to State and Federal Obligations for selective vegetation removal and finally \$86,496 to Research and Development for Vasey Grass treatment.

Further detail regarding recommended allocations of these funds is addressed in Table 1 on Page 4.

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2018 - 2019**

Table 1 – SCHEDULES 1 and II

| Division | Schedule I | Schedule II |
|--------------------------------|-----------------------------------|---------------------------|
| | General Maintenance Reserve | Roadside Environmental |
| 1 | 11,168,316 | 6,799,563 |
| 2 | 10,481,150 | 5,572,770 |
| 3 | 15,237,710 | 6,630,923 |
| 4 | 12,107,632 | 9,118,466 |
| 5 | 22,094,428 | 7,428,513 |
| 6 | 13,975,995 | 7,801,775 |
| 7 | 18,255,125 | 6,323,635 |
| 8 | 14,006,964 | 7,059,713 |
| 9 | 16,039,360 | 6,142,524 |
| 10 | 17,397,932 | 6,657,447 |
| 11 | 11,984,439 | 6,366,734 |
| 12 | 16,842,880 | 7,310,169 |
| 13 | 13,996,588 | 6,841,761 |
| 14 | 11,480,447 | 6,493,164 |
| Subtotal | \$205,068,966 | \$96,547,157 |
| Asset Maintenance & Operations | 7,125,000 | 4,495,000 |
| Emergencies | 98,300,000 | - |
| Research and Development | 5,636,568 | 86,496 |
| State and Federal Obligation | 7,235,000 | 200,000 |
| Subtotal | \$118,296,568 | \$4,781,496 |
| Grand Total | \$323,365,534 | \$101,328,653 |

SCHEDULE III – CONTRACT RESURFACING

Of the total \$507,170,421 available, the staff recommends continuing to cash flow \$178,000,000 equally in each of the 14 Highway Divisions which is included in the allocation numbers. Resurfacing activities will include placement of plant mixed asphalt, surface treatment seals, and recycling existing pavement. They will also include surface preparation, shoulder reconstruction, and traffic lane markings, performed by State Forces and by Contract. In accordance with current legislation, up to 15% of the funds may be used for widening existing narrow pavements. It is also recommended that, of the total funds available, \$500,000 to be allocated to Asset Maintenance and Operation for the purpose of paving DMV parking lots. The remaining \$506,670,421 balance is to be distributed by formula which is comprised of 50% Need and 50% inventory, based on each Division's pro-rata share of each.

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2018 - 2019**

SCHEDULE IV – PAVEMENT PRESERVATION

Beginning in FY 2015, the General Assembly has provided funds to address preservation activities or treatments for asphalt pavement structures. Eligible activities include the following: chip seals, slurry seals, fog seals, sand seals, scrub seals, and cape seals. Microsurfacing, profile milling not covered by resurfacing, asphalt rejuvenators, and open graded asphalt friction course is also eligible. Additional preservation activities include overlays less than 1,000 feet in length, diamond grinding, joint sealing, dowel bar retrofit, and partial or full depth repairs and reclamations. Ultra-thin whitetopping, thin lift and sand asphalt overlays and asphalt crack sealing are also eligible pavement preservation activities. Session Law 2017-57 expanded eligible activities to include pavement markers and markings. Of the \$97,827,375 available, it is recommended to continue cash flowing \$15,000,000 which will be distributed equally among each of the 14 Highway Divisions. These figures are included in the allocation amounts. The Pavement Preservation formula allocation is comprised of 50% based on each Division's pro-rata share of Need and 40% based on each Division's pro-rata share of Paved Lane Miles.

SCHEDULE V – BRIDGE PROGRAM

Beginning in FY 2015, the General Assembly established Bridge Program funds which are intended to address structurally deficient bridges. Of the total \$282,733,541 available, staff recommends continuing to cash flow \$20,000,000 equally among each of the 14 Highway Divisions which is included in the allocation figures. It is recommended that \$169,640,125 be allocated to fund construction costs for SFY 2019 bridge projects and to fund preliminary engineering costs for future bridge projects on the Primary System. Of the remaining funds, a uniform allocation of \$5,000,000 per Division is recommended, leaving a balance of \$43,093,416 to be allocated based on each Division's pro-rata share of Needs for Secondary System bridges.

SCHEDULE VI – BRIDGE PRESERVATION

Beginning in FY 2018, the General Assembly established funds to employ cost effective solutions to maximize bridge life and lower lifetime cost. Of the \$82,328,652 total available funds, it is recommended that \$42,328,652 be allocated statewide for high value bridge preservation projects. The staff also recommends allocating \$605,000 to Divisions 1, 2, and 3 for the maintenance of moveable span bridges. Of the remaining \$39,395,000 it is recommended that 50% be allocated based on each Division's pro-rata share of deck area and 50% be allocated based on the pro-rata share of bridge count.

Further detail regarding recommended allocations of these funds is addressed in Table 2 on Page 6.

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2018 - 2019**

Table 2 – SCHEDULES III, IV, V, and VI

| Division | Schedule III Contract Resurfacing | Schedule IV Pavement Preservation | Schedule V Bridge Program | Schedule VI Bridge Preservation |
|--------------------|--|--|--------------------------------------|--|
| 1 | 34,045,729 | 5,543,534 | 5,942,364 | 2,916,711 |
| 2 | 36,853,985 | 5,526,718 | 6,739,120 | 2,433,025 |
| 3 | 38,831,434 | 6,424,727 | 7,046,322 | 2,927,277 |
| 4 | 41,033,936 | 8,466,349 | 6,242,474 | 2,865,988 |
| 5 | 53,412,876 | 6,606,721 | 7,244,402 | 3,571,888 |
| 6 | 32,634,772 | 7,904,973 | 6,065,451 | 2,144,532 |
| 7 | 35,434,283 | 6,317,735 | 9,054,734 | 2,912,498 |
| 8 | 43,907,969 | 8,111,147 | 7,506,321 | 2,464,411 |
| 9 | 25,984,964 | 7,184,410 | 7,070,526 | 2,428,578 |
| 10 | 34,991,342 | 5,803,778 | 6,787,925 | 3,112,323 |
| 11 | 30,106,429 | 8,990,057 | 13,014,283 | 2,713,493 |
| 12 | 35,196,915 | 7,330,885 | 8,306,840 | 2,589,507 |
| 13 | 31,840,817 | 6,441,959 | 12,547,748 | 3,637,878 |
| 14 | 32,394,970 | 7,174,382 | 9,524,906 | 3,281,891 |
| Subtotal | \$506,670,421 | \$97,827,375 | \$113,093,416 | \$40,000,000 |
| Statewide | 500,000 | 0 | 169,640,125 | 42,328,652 |
| Grand Total | \$507,170,421 | \$97,827,375 | \$282,733,541 | \$82,328,652 |

Item S Summary: 6 Actions totaling \$1,394,754,176

There are no Comprehensive Transportation Plans to be presented for approval at the June 28, 2018 (July) Board of Transportation Meeting.

NORTH CAROLINA BOARD OF TRANSPORTATION

There will be no Item V submitted to the Board for approval at the June 27-28, 2018, (July) Board meeting.

RESOLUTION FOR CHARLIE O. LOVETTE

WHEREAS, Charlie O. Lovette was born on July 20, 1900 in Wilkes County, North Carolina and was the ninth of thirteen children to James Nelson and Lillie Riggs Lovette. Mr. Lovette was a citizen and resident of Wilkes County for his entire life; and

WHEREAS, Mr. Lovette learned to grow crops from an early age, and from the ages of 14 to 18 he spent his summers farming and worked as a teamster during winter. He also worked for R.J. Reynolds and in the coal mines in West Virginia from 1918 to 1923 during the winters and returned to farming in Wilkes in the growing season; and

WHEREAS, Mr. Lovette married Ruth Bumgarner and bought his first truck in 1924 to go into the produce business for himself. He traveled throughout the foothills and mountains of Wilkes buying chickens, eggs, ham and other farm products to sell at markets in Winston-Salem and Charlotte. He and Ruth raised seven children, all of whom worked on their farm located on Pleasant Home Church Road and in the business. His produce business provided a market for local farmers to sell and trade their produce to supplement family farm income. From the early 1930s through World War II, chicken production progressed from barnyard chicken to hot house chickens providing Mr. Lovette and farmers in western Wilkes more chickens to sell; and

WHEREAS, Mr. Lovette's trucks delivered live chickens from Wilkes to processing plants in the major cities along the East Coast. At the same time, he continued with his egg and produce business. In 1946, he sold the live chicken business to his oldest son, C. Fred Lovette. He continued to run his smaller farm-raised food produce and trucking business, in which he partnered with J.C. Bumgarner to form Lovette Egg Company. Fred Lovette, with his father's help and support, grew his business into what became Holly Farms Poultry Industries, the largest chicken company in the Mid-Atlantic States. The other six Lovette children followed their oldest brother and all worked in the commercial chicken business; and

WHEREAS, Mr. Lovette was instrumental in laying the foundation that grew and integrated poultry farming in Wilkes County through Holly Farms into the largest company in the world during the 1970s with operations in North Carolina, Maryland and Texas. In 1989, Holly Farms was acquired by Tyson Foods and today this chicken business generates more than \$300 million in gross annual revenue, employs 3,300 people and supports 200 family farms in Wilkes County; and

WHEREAS, Mr. Lovette was a leader in the Millers Creek area and helped secure the new N.C. 16 which links Boone Trail to U.S. 421; and

WHEREAS, the Wilkes County Board of Commissioners desires to honor the life and achievements of Charlie O. Lovette and express the appreciation of this county and its citizens for the service he has rendered for this community, state and nation; and

WHEREAS, the Wilkes County Board of Commissioners requested to name N.C. 16 North from the intersection of U.S. 421 to the intersection with Boone Trail in Wilkes County, North Carolina, be named the 'C.O. Lovette Highway' in his honor.

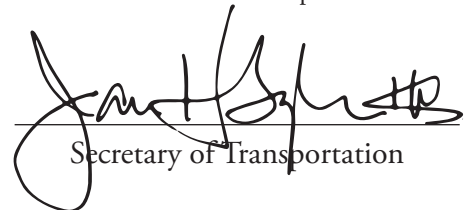
NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names N.C. 16 from the intersection of U.S. 421 to the intersection with Boone Trail (SR 1372) in Wilkes County as ***C.O. Lovette Highway***.

That appropriate signs will be erected at a suitable time.

Adopted this the 28th day of June 2018 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

May 30th 2018

North Carolina Board of Transportation

Re: Resolution to Document Toll Rates for Southport/Fort Fisher Ferry

WHEREAS, in 2013, the North Carolina General Assembly mandated that new ferry acquisitions be funded through Strategic Transportation Initiative funding or by revenue-raising initiatives such as tolling, advertising, and concessions; and

WHEREAS, the establishment of tolls is an authority granted specifically to the Board of Transportation pursuant to N.C. Gen. Stat. § 136-82. Pursuant to a recent statutory change, said authority is not subject to the requirements of the Administrative Procedure Act (N.C. Gen. Stat. § 150B) and, therefore, is not subject to rule making. In order to properly document the current ferry toll rates.

WHEREAS, all money collected will go only toward new ferry vessels and ferry improvements and

WHEREAS, the Fort Fisher/Southport ferry is currently a tolled ferry; and all fares collected fund new ferry vessels and ferry improvements that directly benefit the Southport-Fort Fisher Ferry; and

WHEREAS, the NCDOT is proposing to retain the same ferry tolls for pedestrians, bicycles and motorcycles but increase the ferry tolls for <20 feet from \$5 to \$7, 20 feet- 40 feet from \$10 to \$14 and > 40 from \$15 to \$28; and

WHEREAS, the local RPO's and MPO's that are affected are in support of these fare increases.

NOW THEREFORE BE IT RESOLVED, that the North Carolina Board of Transportation supports the increase in tolls for the Fort Fisher/Southport Ferry.

ADOPTED insert date

RESOLUTION FOR OFFICER STEPHEN LEVI AMOS II

WHEREAS, it was proposed that the U.S. 158 Bridge over the Northern Beltway in the Walkertown Community be dedicated to the memory of Officer Stephen L. Amos, II, who was killed in the line of duty on February 28, 1995; and

WHEREAS, the Forsyth County Board of Commissioners supports the request to dedicate the bridge in honor of Officer Stephen L. Amos, II.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names the U.S. 158 Bridge over the Winston Salem Northern Beltway in Forsyth County as the ***Officer Stephen Levi Amos II Bridge***.

That appropriate signs will be erected at a suitable time.

Adopted this the 28th day of June 2018 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation



NORTH CAROLINA Department of Transportation



Financial Update

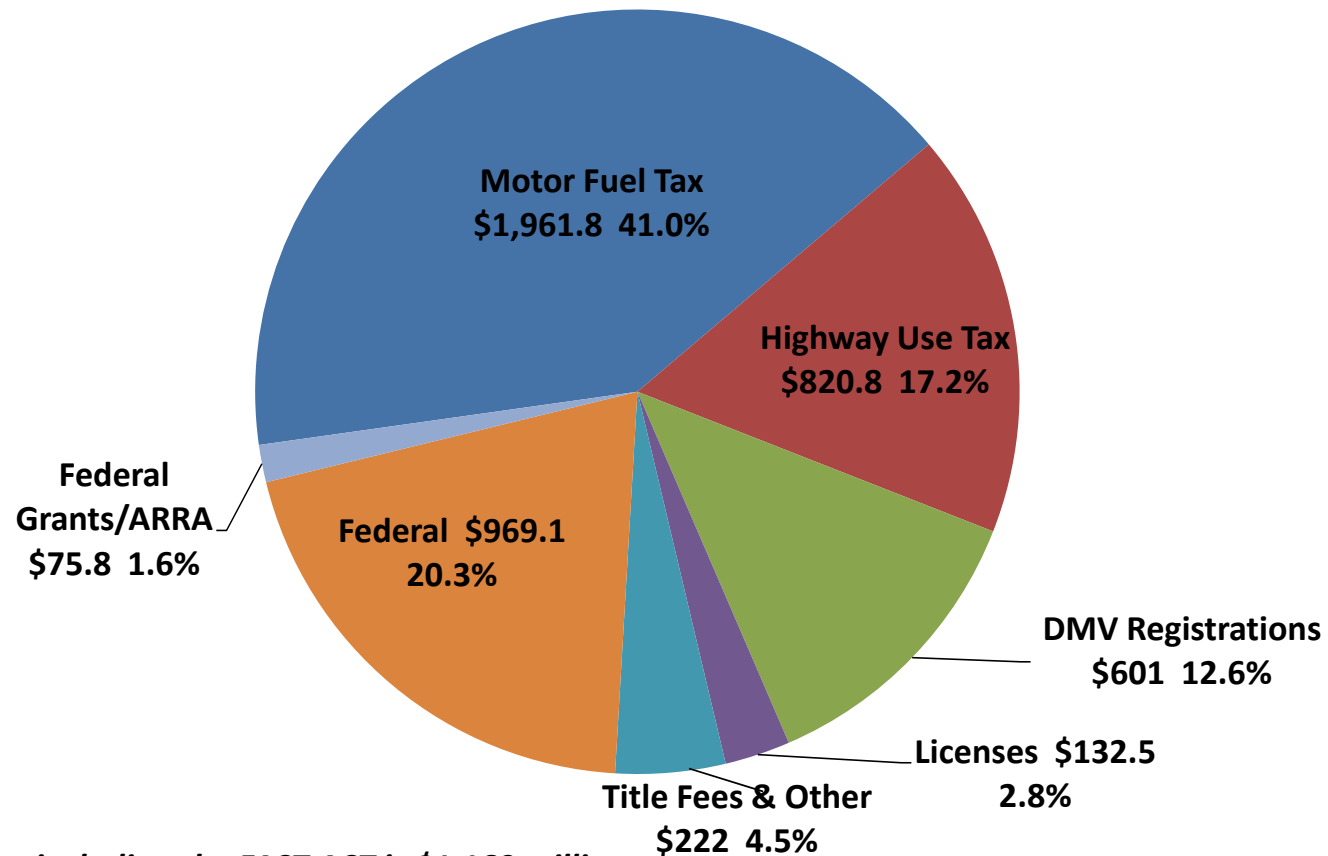
As of May 2018

Evan Rodewald, Chief Financial Officer

June 27, 2018

NCDOT Revenue Sources SFY2018 - \$4.8 Billion

(Excludes Receipt Supported Funding of \$0.1B)

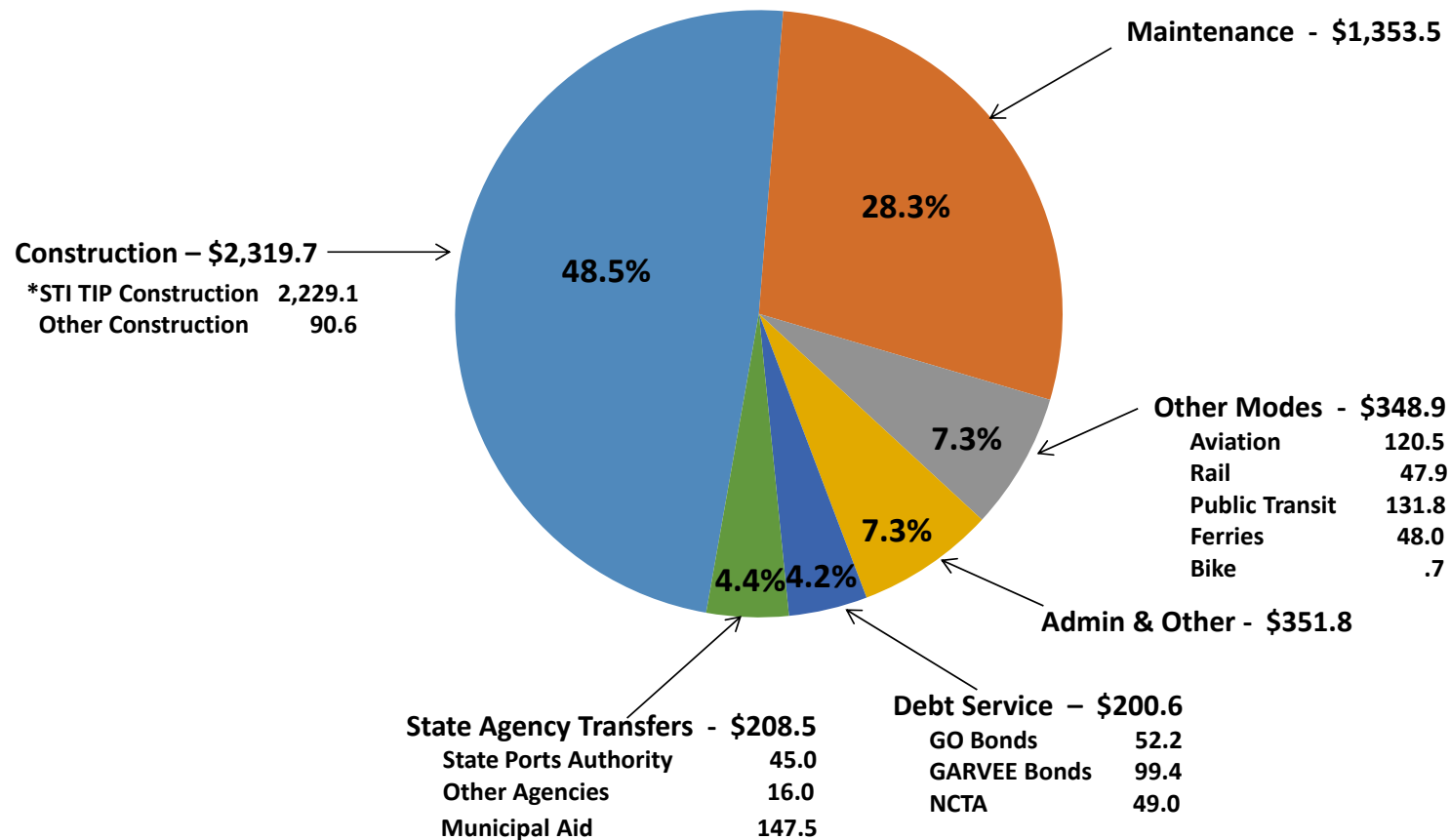


**Estimated Federal Revenue including the FAST ACT is \$1,160 million*

Uses of 2017-18 NCDOT Appropriations

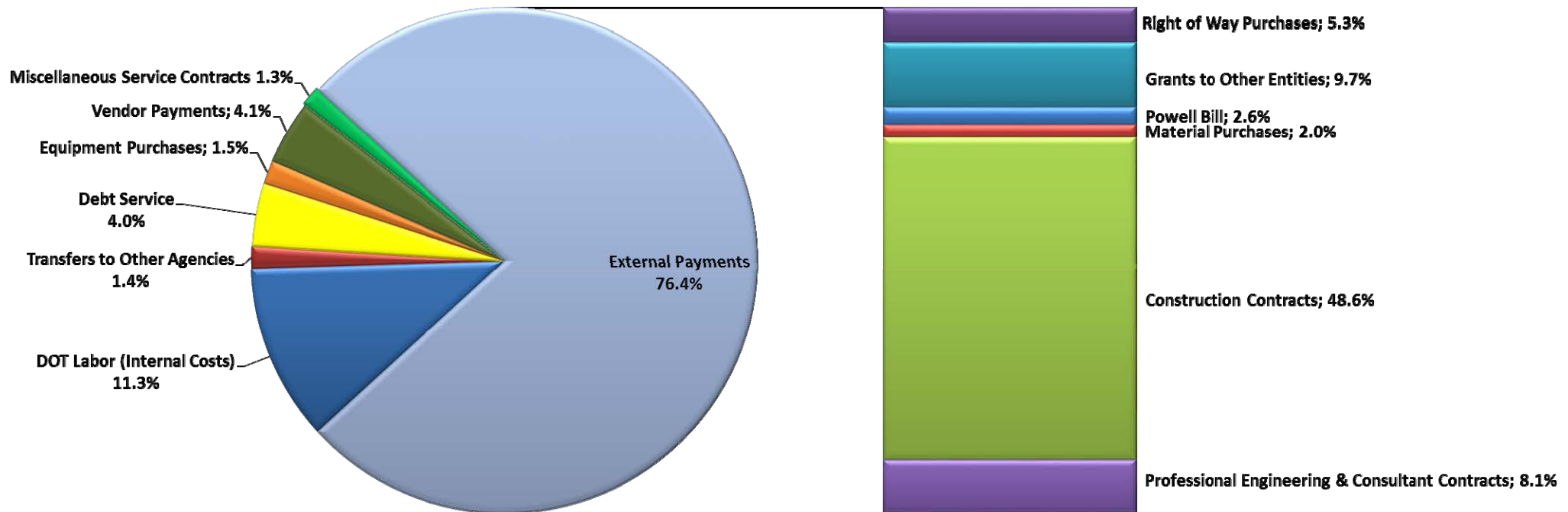
Total Funding = \$4.8 Billion

(Excludes Receipt Supported Funding of \$0.1B)



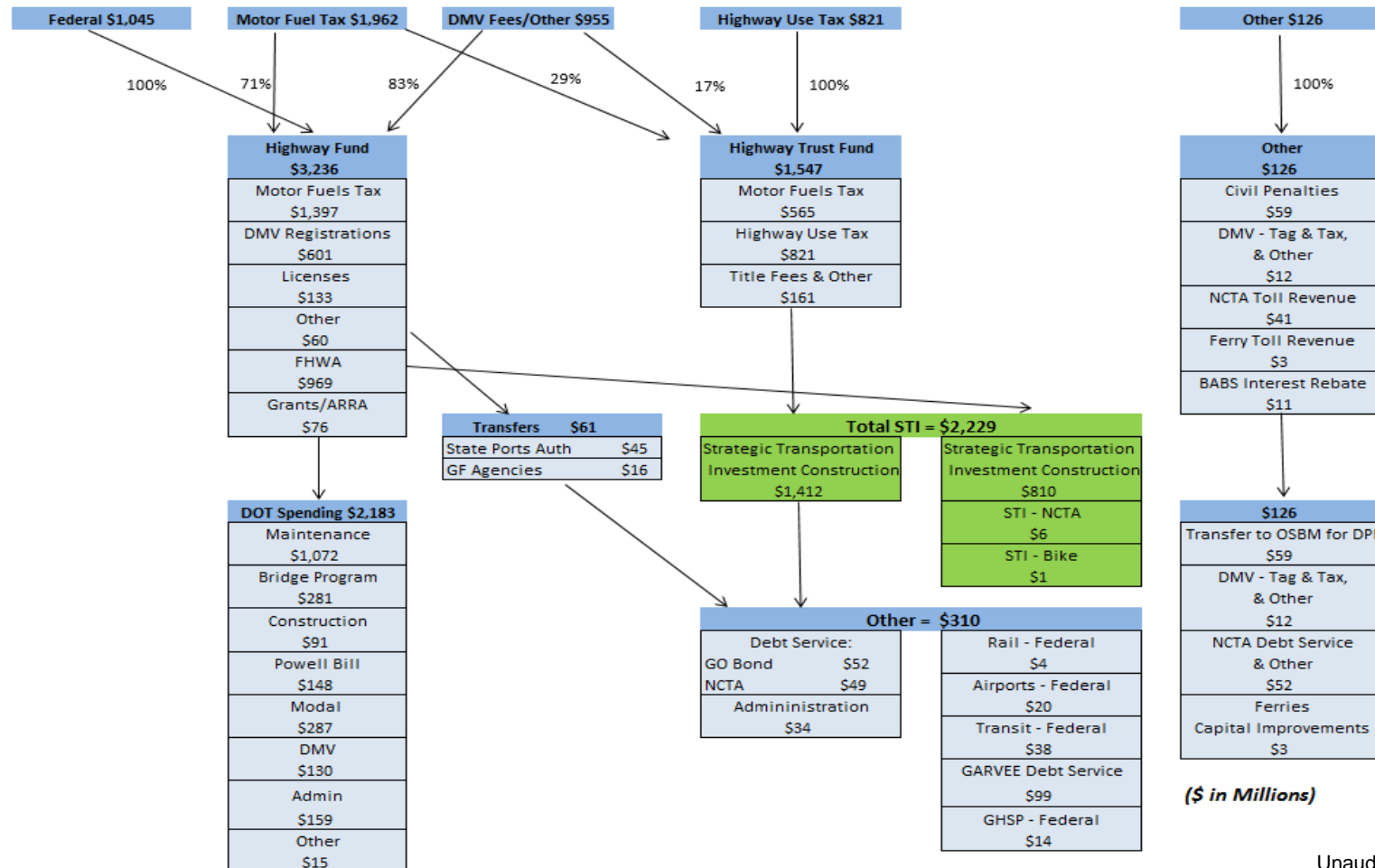
(\$ in millions)

NCDOT Expenditures SFY2018 as of May 31, 2018



SFY2018 NCDOT Sources and Uses

Total Funding = \$4.9 Billion



Revenue Summary May 2018

(\$ in Millions)

| | May 2018 | May 2017 | Year Over Year | | | | SFY Budget | |
|-----------------------------------|-------------|-------------|---------------------|---------------------|------------|-----|------------------|------|
| | | | 2017-2018 Actual | 2016-2017 Actual | \$ | % | Annual Budget | % |
| State & Federal Collections: | | | | | | | | |
| Highway Fund * | \$ 205.6 | \$ 183.1 | \$ 1,977.5 | \$ 1,944.7 | \$ 32.8 | 2% | 2,191.0 | 90% |
| Highway Trust Fund * | 132.2 | 128.7 | 1,388.7 | 1,359.4 | 29.2 | 2% | 1,547.1 | 90% |
| Total State Funds | 337.8 | 311.7 | 3,366.2 | 3,304.2 | 62.0 | 2% | \$ 3,738.1 | 90% |
| Federal Funds/Participation ** | 140.3 | 52.2 | 1,082.2 | 1,061.5 | 20.7 | 2% | 1,044.9 | 104% |
| GARVEE Reimbursement/NCTA | 7.8 | 31.8 | 280.3 | 623.3 | (343.1) | - | N/A | N/A |
| Total | \$ 485.8 | \$ 395.8 | \$ 4,728.7 | \$ 4,989.0 | \$ (260.3) | -5% | \$ 4,783.0 | 99% |
| | | | | | | | | |
| | | | | | | | | |
| * Memo | May 2018 | May 2017 | Year Over Year | | | | SFY Budget | |
| | | | 2017-2018 Actual | 2016-2017 Actual | \$ | % | Annual Budget | % |
| Highway Fund & Trust Fund Details | | | | | | | | |
| Motor Fuel Taxes | \$ 183.4 | \$ 161.9 | \$ 1,792.9 | \$ 1,743.4 | \$ 49.6 | 3% | \$ 1,961.8 | 91% |
| Highway Use Tax | 70.1 | 67.8 | 721.8 | 710.9 | 11.0 | 2% | 820.8 | 88% |
| DMV/Other Revenue | 82.0 | 80.1 | 825.8 | 830.6 | (4.8) | -1% | 939.8 | 88% |
| Investment Income | 2.2 | 1.8 | 25.6 | 19.4 | 6.3 | | 15.6 | N/A |
| Total | \$ 337.8 | \$ 311.7 | \$ 3,366.2 | \$ 3,304.2 | \$ 62.0 | 2% | \$ 3,738.1 | 90% |

****Estimated Federal Revenue including the FAST ACT is \$1,160 million**

Expenditure Summary May 2018

(\$ in millions)

| | | | Year Over Year | | | | SFY Annual Budget | |
|---|-----------------|-----------------|---------------------|---------------------|-------------------|------------|---------------------|-------------|
| | May-18 | May-17 | 2017-2018 Actual | 2016-2017 Actual | \$ | % | 2017-2018 Budget | % |
| State & Federal Funded Programs: | | | | | | | | |
| Construction | \$ 264.5 | \$ 225.6 | \$ 2,544.5 | \$ 2,088.8 | \$ 455.7 | 22% | \$ 2,319.7 | 110% |
| Maintenance | 209.4 | 131.3 | 1,456.7 | 1,184.3 | 272.4 | 23% | 1,353.5 | 108% |
| Public Transportation | 7.7 | 6.9 | 113.1 | 108.8 | 4.3 | 4% | 131.8 | 86% |
| Other Modal/Other Programs | 32.9 | 12.3 | 204.1 | 134.7 | 69.4 | 52% | 246.2 | 83% |
| Administration | 25.0 | 17.9 | 170.3 | 178.6 | (8.3) | NA | 322.7 | 53% |
| Municipal Aid | - | - | 147.7 | 147.2 | 0.5 | 0% | 147.5 | 100% |
| Transfers to Other Agencies | 0.4 | 3.8 | 56.6 | 41.8 | 14.9 | NA | 61.0 | 93% |
| Total Expenditures | \$ 539.8 | \$ 397.8 | \$ 4,693.1 | \$ 3,884.2 | \$ 808.9 | 21% | \$ 4,582.4 | 102% |
| GARVEE/NCTA/Special Initiatives | \$ 50.3 | \$ 66.2 | \$ 567.5 | \$ 824.8 | \$ (257.3) | | 200.6 | |
| Total | \$ 590.1 | \$ 463.9 | \$ 5,260.6 | \$ 4,708.9 | \$ 551.6 | | 4,783.0 | |

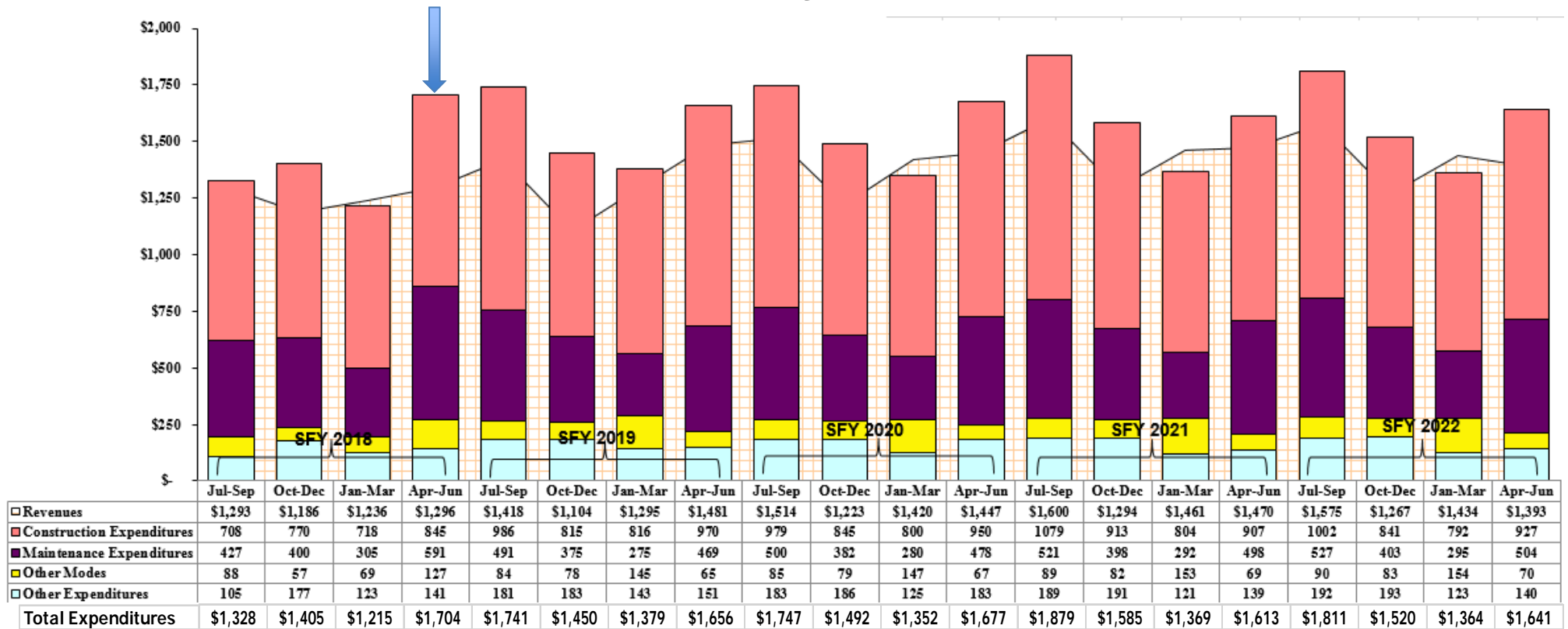
Revenue and Expenditure Variances Versus Budget Through May 2018

EXPENDITURES

State & Federal Funded

| Programs: | Variance >5% | Reason for Variance |
|----------------------------|--------------|---|
| Construction | 18% | Construction expenditures are more than budget due to project acceleration efforts |
| Maintenance | 16% | Maintenance expenditures are more than budget due to an increased number of contracts |
| Public Transportation | <6%> | Public transportation expenditures are down due to delays in the Charlotte Light Rail billing |
| Other Modal/Other Programs | <9%> | Rail expenditures are down due to invoices processed in June and Ferry expenditures are down due to funding committed but not yet spent for replacement of MV Kinnakeet and for Shipyard Platen / Southport Ramp & Gantry / Fort Fisher Ramp & Gantry: Improvements |
| Administration | <39%> | Admin is down due to the IT carryforward. FY17 IT carryforward was \$67.8M. DOT is still spending prior year's appropriations |

60 Month Revenue & Expenditure Projections as of May 2018



Financial Update

SFYTD 2018 as compared SFYTD 2017

| Dollars in Millions | Month over Month | | Year to Date | | |
|---------------------|------------------|------------|-----------------|-----------------|------------|
| | May '18 | May '17 | May '18 | May '17 | \$ Change |
| Collections | \$ 486 | \$ 396 | \$ 4,729 | \$ 4,989 | \$ (260) |
| Expenditures | <u>540</u> | <u>398</u> | <u>4,693</u> | <u>3,884</u> | <u>809</u> |
| Net Change | \$ (54) | \$ (2) | \$ 36 | \$ 1,105 | \$ (1,069) |
| | | | | | |
| Cash Balances: | | | May '18 | May '17 | |
| Highway Trust Fund | | | \$ 1,489 | \$ 1,695 | |
| Highway Fund* | | | <u>38</u> | <u>367</u> | |
| Totals | | | <u>\$ 1,526</u> | <u>\$ 2,062</u> | |

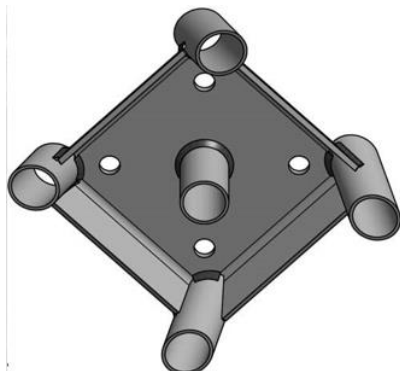
*Excludes bond proceeds held by Trustee & GARVEE Debt Service Reserve



North Carolina Department of Transportation
Transportation Program Management Unit - Value Management
Innovative Technologies and Products Awareness Report
June 28, 2018



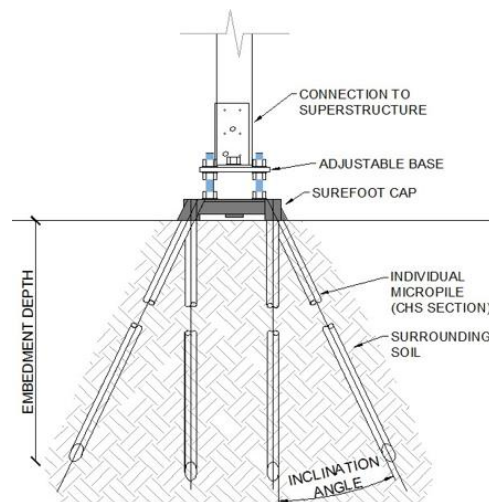
PRODUCT HIGHLIGHT – Surefoot Pile Cap



Surefoot Pile Cap

The Surefoot Pile Cap is a steel pile cap that can be placed either on or above the ground. The purpose of this product is to provide footings for structures such as bridges or sign supports. Steel micropiles (small diameter piles) are driven into each of the holes at various depths typically using a jackhammer. These lightweight caps can be manually handled by a single operator and completed in approximately 10 to 30 minutes. There are multiple variations of the cap allowing 3 to 16 micropiles to accommodate differing loads and soil conditions. For less accommodating sandy soil types, grout can be added for increased stability.

Surefoot Pile Caps provide suitable support without having to excavate, drill, or use any concrete. These are especially beneficial in areas where heavy machinery may have limited access such as roadways with limited load capacity or barrier islands. They can also provide an overall cost savings due to the quick and easy installation process. This product was researched and tested by the State Government of Victoria, Australia using ASTM-D1143 (Standard test method for piles under static axial compression load). They have concluded that Surefoot Pile Caps can be used as a cost-effective alternative of traditional footing. The product is currently under evaluation and listed on the APL as NP18-8084. More information can be found at <https://surefootfootings.com.au/>.



Cross Section view of cap in soil

PRODUCT INNOVATION – Radio Frequency Identification Tags

The Materials and Tests Unit has implemented a new product cataloging and tracking process involving Radio Frequency Identification (RFID) tags. RFID is a scan code method that assigns a serial number to that unique scan code. Materials and Tests contracted Idencia to have a coding system set up for products that are inspected at a producer using a scanner, connected to a tablet or smart phone. The tag is attached to the product so that it can be scanned and identified when it arrives on the construction project. When the tag is scanned, the scanner is connected to a tablet or smart phone. Then, the Idencia App enters the product information into DOT's HiCAMS product tracking program. This allows project inspectors or producers to immediately have access to the details of the product. The scanning process reduces paperwork, travel time for inspectors, transcribing errors, and helps prevent unsatisfactory products from being used on projects.

The RFID tags are also beneficial to the production plants. They can help keep track of inventory as well as the status of each product that has been scanned. The information attached can include dimensions, material used, test data of the materials, if the product had been inspected and approved, bill of lading, and a photograph of the product. This is required for use by producers of precast and prestressed concrete materials. Eventually, pipe, steel, and all sampled materials to be tested by the DOT testing labs will be included. The scanners cost approximately \$425 per unit, while each tag is approximately \$0.85.



RFID Scanner and label prior to being attached to product.

More information can be found at <http://www.idencia.com/> and <http://www.rfidjournal.com/articles/view?12349/3>.

These items are for informational purposes only and subject to future NC Board of Transportation approval. It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

Additions to the Transit 2018-2027 STIP

| STIP # | TRANSIT PARTNER | DESCRIPTION | MATCH | FUND | FY18 (000) | FY19 (000) | FY20 (000) | FY21 (000) | FY22 (000) | FY23 (000) | FY24 (000) | FY25 (000) | FY26 (000) | FY27 (000) |
|---------|--|-------------------------------|--------|--------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| TG-6797 | Western Piedmont Regional Transportation | Preventive Maintenance | STPDA | STPDA | | 334 | | | | | | | | |
| | | | Local | L | | 84 | | | | | | | | |
| TA-6704 | Asheville Redefines Transit | Purchase an Expansion Vehicle | STBGDA | STBGDA | | 5705 | | | | | | | | |
| | | | Local | L | | 1426 | | | | | | | | |

Modifications to the 2018-2027 STIP

| STIP # | TRANSIT PARTNER | DESCRIPTION | MATCH | FUND | FY18 (000) | FY19 (000) | FY20 (000) | FY21 (000) | FY22 (000) | FY23 (000) | FY24 (000) | FY25 (000) | FY26 (000) | FY27 (000) |
|---------|---|---------------------------|-------|------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| TG-4759 | Greensboro Transit Authority | Preventive Maintenance | FUZ | 5307 | 2621 | 2621 | 2621 | 2621 | 2621 | 2621 | 2621 | 2621 | 2621 | 2621 |
| | | | Local | L | 656 | 656 | 656 | 656 | 656 | 656 | 656 | 656 | 656 | 656 |
| TG-4957 | Greensboro Transit Authority | Operating-ADA Paratransit | FUZ | 5307 | 444 | 444 | 444 | 444 | 444 | 444 | 444 | 444 | 444 | 444 |
| | | | Local | L | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 |
| TG-5185 | Greensboro Transit Authority | Routine Capital | FUZ | 5307 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| | | | Local | L | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| TG-6185 | Piedmont Authority for Regional Transit | Routine Capital | FUZ | 5307 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| | | | Local | L | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| TS_4758 | Greensboro Transit Authority | Safety and Security | FUZ | 5307 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 |
| | | | Local | L | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| TO-4971 | Greensboro Transit Authority | Operating Fixed Route | FUZ | 5307 | 1243 | 1243 | 1243 | 1243 | 1243 | 1243 | 1243 | 1243 | 1243 | 1243 |
| | | | Local | L | 3061 | 3061 | 3061 | 3061 | 3061 | 3061 | 3061 | 3061 | 3061 | 3061 |

These items are for informational purposes only and subject to future NC Board of Transportation approval. It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

| | | | | | | | | | | | | | | |
|---------|--|--------------------------------------|-------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| TO-5209 | Piedmont Authority for Regional Transit | Operating Fixed Route | FUZ | 5307 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 |
| | | | Local | L | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 |
| TO-5221 | Guilford County Transportation and Mobility Services | Operating Fixed Route | FUZ | 5307 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| | | | Local | L | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| TA-6698 | Greensboro Transit Authority | GTA Replacement Buses | CMAQ | CMAQ | 1908 | 1946 | | | | | | | | |
| | | | Local | L | 477 | 487 | | | | | | | | |
| TA-4767 | Greensboro Transit Authority | Replacement Paratransit Buses | FBUS | 5339 | 562 | 562 | 562 | 562 | 562 | 562 | 562 | 562 | 562 | 562 |
| | | | Local | L | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 |
| TA-6690 | Piedmont Authority for Regional Transit | Replacement Vehicles | FBUS | 5339 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 |
| | | | Local | L | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| TA-6689 | Guilford County Transportation and Mobility Services | Replacement Vehicles | FBUS | 5339 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 |
| | | | Local | L | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| TD-4279 | Greensboro Transit Authority | Renovation of J Douglas Gaylon Depot | FBUS | 5339 | 960 | | | | | | | | | |
| | | | State | T | 142 | | | | | | | | | |
| | | | Local | L | 142 | | | | | | | | | |
| TO-6139 | Greensboro Transit Authority | Section 5310 Operating | FEPD | 5310 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 |
| | | | Local | L | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 |
| TQ-7000 | Greensboro Transit Authority | Section 5310 Program Administration | FEPD | 5310 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| TQ-6783 | Greensboro Transit Authority | Section 5310 Capital Project | FEPD | 5310 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 |
| | | | Local | L | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 |

These items are for informational purposes only and subject to future NC Board of Transportation approval. It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

| | | | | | | | | | | | | | | |
|---------|--|---|-------|------|------|------|------|------|------|------|------|------|------|------|
| TP_5101 | Greensboro Transit Authority | Planning Assistance-5303 | 5303 | 5303 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 |
| | | | Local | L | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| TO-6150 | Piedmont Authority for Regional Transportation | Operating Assistance | FUZ | 5307 | 491 | 491 | 491 | 491 | 491 | 491 | 491 | 491 | 491 | 491 |
| | | | Local | L | 491 | 491 | 491 | 491 | 491 | 491 | 491 | 491 | 491 | 491 |
| TG-6783 | Piedmont Authority for Regional Transportation | Routine Capital, Passenger Shelters, Passenger Amenities, Shop Equipment, Spare Parts | FUZ | 5307 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 |
| | | | Local | L | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| TG-5126 | Winston Salem-Transit | Operating Assistance | FUZ | 5307 | 1992 | 1214 | 1214 | 1214 | 1214 | 1214 | 1214 | 1214 | 1214 | 1214 |
| | | | Local | L | 1992 | 1214 | 1214 | 1214 | 1214 | 1214 | 1214 | 1214 | 1214 | 1214 |
| TG-5241 | Winston-Salem Transit | Preventive Maintenance | FUZ | 5307 | 4847 | 2337 | 2337 | 2337 | 2337 | 2337 | 2337 | 2337 | 2337 | 2337 |
| | | | Local | L | 1212 | 585 | 585 | 585 | 585 | 585 | 585 | 585 | 585 | 585 |
| TQ-6782 | Winston-Salem MPO | FTA Section 5310 Winston-Salem allocation set aside for Compete Grant to eligible agencies to assist in meeting the needs of low income, Disabled, and elderly populations. | FEPD | 5310 | 1055 | 358 | 358 | 358 | 358 | 358 | 358 | 358 | 358 | 358 |
| | | | Local | L | 264 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| TD-5303 | Winston Salem Transit | FTA Section 5339 Bus and Bus Facilities Grant | FBUS | 5339 | 1430 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 |
| | | | Local | L | 312 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| TQ-7010 | Asheville Redefines Transit | Purchase Expansion Vehicles for ART | FEPD | 5310 | | | 33 | | | | | | | |
| TQ-6186 | Asheville Redefines Transit | 5310 Traditional Projects | FEPD | 5310 | | | 182 | | | | | | | |
| | | | Local | L | | | 45 | | | | | | | |

These items are for informational purposes only and subject to future NC Board of Transportation approval. It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

| | | | | | | | | | | | | | | |
|---------|---|---|-------|------|--|-----|-----|--|--|--|--|--|--|--|
| TQ-6187 | Asheville Redefines Transit | 5310 Other Projects | FEPD | 5310 | | | 115 | | | | | | | |
| | | | Local | L | | | 115 | | | | | | | |
| TM-5138 | Asheville Redefines Transit | Buncombe County-Black Mountain Trailblazer Service Operating Assistance | FUZ | 5307 | | 191 | | | | | | | | |
| | | | Local | L | | 191 | | | | | | | | |
| TM05137 | Asheville Redefines Transit | Buncombe County-Black Mountain Transit Service JARC Operating Assistance | FUZ | 5307 | | 128 | | | | | | | | |
| | | | Local | L | | 128 | | | | | | | | |
| TM-5163 | Asheville Redefines Transit | City of Asheville Administrative Oversight of JARC projects in the Asheville Urbanized Area | FUZ | 5307 | | 50 | | | | | | | | |
| TG-6788 | Asheville Redefines Transit | Mountain Projects (Haywood County) New Deviated Fixed Route Capital | FUZ | 5307 | | 68 | | | | | | | | |
| | | | Local | L | | 17 | | | | | | | | |
| TO-6144 | Asheville Redefines Transit | Mountain Projects (Haywood County) New Deviated Fixed Route-Operations. | FUZ | 5307 | | 80 | | | | | | | | |
| | | | Local | L | | 80 | | | | | | | | |
| TC-5101 | Western Piedmont Regional Transit Authority | Mobility Manager | FUZ | 5307 | | 128 | | | | | | | | |
| | | | | | | 31 | | | | | | | | |
| TQ-7008 | Western Piedmont Regional Transit Authority | Program Administration | FEPD | 5310 | | 23 | | | | | | | | |

These items are for informational purposes only and subject to future NC Board of Transportation approval. It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

Administrative Modifications

| STIP # | TRANSIT PARTNER | DESCRIPTION | MATCH | FUND | FY18 (000) | FY19 (000) | FY20 (000) | FY21 (000) | FY22 (000) | FY23 (000) | FY24 (000) | FY25 (000) | FY26 (000) | FY27 (000) |
|---------|-----------------|-----------------------------|-------|------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| TG-6791 | Go Raleigh | Capital Cost of Contracting | FUZ | 5307 | 1280 | | | | | | | | | |
| | | | Local | L | 320 | | | | | | | | | |

Item I-1B, (36) Projects, Total Federal and State funds \$127,688,000

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 1

| | | | | | |
|---------------|---|--------------|-----------|-------------|------------|
| * B-5606 | SR 1338 (WYNNE FORK ROAD), REPLACE BRIDGE | CONSTRUCTION | FY 2019 - | \$1,200,000 | (STBG OFF) |
| PERQUIMANS | 710011 OVER RACON CREEK. | | | \$1,200,000 | |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |

DIVISION 2

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|---------------|---|--------------|-----------|-------------|------------|
| * B-4605 | SR 1777 (BLACK JACK GRIMESLAND ROAD), REPLACE | RIGHT-OF-WAY | FY 2019 - | \$95,000 | (STBG OFF) |
| PITT | BRIDGE 730005 OVER CHICOD CREEK. | CONSTRUCTION | FY 2019 - | \$950,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |
| | | | | \$1,045,000 | |

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|---------------|---|--------------|-----------|-------------|------------|
| * B-5994 | SR 1142 (WEYERHAEUSER ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2019 - | \$115,000 | (STBG OFF) |
| JONES | 510032 OVER TUCKAHOE SWAMP. | CONSTRUCTION | FY 2019 - | \$1,150,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |
| | | | | \$1,265,000 | |

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|---------------|---|--------------|-----------|-------------|------------|
| * B-5995 | SR 1302 (JANIERO ROAD), REPLACE BRIDGE 680057 | RIGHT-OF-WAY | FY 2019 - | \$600,000 | (STBG OFF) |
| PAMLICO | OVER DAWSON CREEK. | CONSTRUCTION | FY 2020 - | \$6,000,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |
| | | | | \$6,600,000 | |

DIVISION 3

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|---------------|---|--------------|-----------|-------------|------------|
| * B-4439 | SR 1342 (MAKATOKA ROAD NORTHWEST), REPLACE | RIGHT-OF-WAY | FY 2019 - | \$125,000 | (STBG OFF) |
| BRUNSWICK | BRIDGE 090100 OVER MUDDY BRANCH. | CONSTRUCTION | FY 2020 - | \$1,250,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |
| | | | | \$1,375,000 | |

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|---------------|---|--------------|-----------|-----------|------------|
| * B-5631 | SR 1620 (TIMOTHY ROAD), REPLACE BRIDGE 810169 | RIGHT-OF-WAY | FY 2019 - | \$88,000 | (STBG OFF) |
| SAMPSON | OVER BIG JUNIPER RUN. | CONSTRUCTION | FY 2019 - | \$875,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |
| | | | | \$963,000 | |

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* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 3

| | | | | | |
|---------------|---|--------------|-----------|-------------|------------|
| * B-5641 | SR 1946 (NORTHEAST ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2019 - | \$115,000 | (STBG OFF) |
| DUPLIN | 300201 OVER ISLAND CREEK. | CONSTRUCTION | FY 2019 - | \$1,150,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$1,265,000 | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |

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| * B-5651 | SR 1706 (KORNEGAY TOWN ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2019 - | \$100,000 | (STBG OFF) |
| SAMPSON | 810214 OVER KILL SWAMP. | CONSTRUCTION | FY 2019 - | \$1,000,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$1,100,000 | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |

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| * B-5996 | SR 1300 (ASH-LITTLE RIVER ROAD NORTHWEST), | RIGHT-OF-WAY | FY 2020 - | \$100,000 | (STBG OFF) |
| BRUNSWICK | REPLACE BRIDGE 090126 OVER CAWCAW SWAMP. | CONSTRUCTION | FY 2021 - | \$1,000,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$1,100,000 | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |

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|---------------|---|--|--|--|--|
| * U-6107 | US 17, MCDANIEL DRIVE /WORKSHOP LANE. UPGRADE | | | | |
| ON SLOW | INTERSECTION. | | | | |
| PROJ.CATEGORY | <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u> | | | | |
| STATEWIDE | <u>STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI</u> | | | | |
| | <u>PROJECT.</u> | | | | |

DIVISION 4

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|---------------|--|--------------|-----------|-------------|------------|
| * B-4844 | SR 1958 (BENNETTS BRIDGE ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2019 - | \$120,000 | (STBG OFF) |
| WAYNE | 950117 OVER NE CAPE FEAR RIVER. | CONSTRUCTION | FY 2020 - | \$1,200,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$1,320,000 | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |

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|---------------|---|--------------|-----------|-----------|------------|
| * B-5997 | SR 1399 (ZACK'S MILL ROAD), REPLACE BRIDGE 500277 | RIGHT-OF-WAY | FY 2019 - | \$53,000 | (STBG OFF) |
| JOHNSTON | OVER POLECAT BRANCH. | CONSTRUCTION | FY 2019 - | \$525,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$578,000 | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |

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* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 4

| | | | | | |
|---------------|---|--------------|-----------|-----------|------------|
| * B-5998 | SR 1339 (SHARPE SHORE ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2019 - | \$53,000 | (STBG OFF) |
| WILSON | 970092 OVER TOWN SWAMP. | CONSTRUCTION | FY 2019 - | \$525,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$578,000 | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |

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|---------------|---|--------------|-----------|-----------|------------|
| * B-5999 | SR 1195 (REVELL ROAD), REPLACE BRIDGE 970037 | RIGHT-OF-WAY | FY 2019 - | \$53,000 | (STBG OFF) |
| WILSON | OVER BRANCH OF LITTLE BUFFALO CREEK. | CONSTRUCTION | FY 2019 - | \$525,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$578,000 | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |

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|---------------|---|--------------|-----------|-----------|------------|
| * B-6000 | SR 1400 (ROCK QUARRY ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2019 - | \$55,000 | (STBG OFF) |
| WILSON | 970096 OVER TRIBUTARY OF TOWN CREEK. | CONSTRUCTION | FY 2019 - | \$550,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$605,000 | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |

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|---------------|--|--------------|-----------|-----------|------------|
| * B-6001 | SR 1153 (MILL CREEK ROAD), REPLACE BRIDGE 500068 | RIGHT-OF-WAY | FY 2019 - | \$80,000 | (STBG OFF) |
| JOHNSTON | OVER JUNIPER SWAMP. | CONSTRUCTION | FY 2020 - | \$800,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$880,000 | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |

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| * B-6002 | SR 1126 (FAITH BAPTIST CHURCH ROAD), REPLACE | RIGHT-OF-WAY | FY 2019 - | \$120,000 | (STBG OFF) |
| EDGE COMBE | BRIDGE 320064 OVER TOWN CREEK. | CONSTRUCTION | FY 2020 - | \$1,200,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$1,320,000 | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |

DIVISION 5

| | | | | | |
|---------------|---|--------------|-----------|-------------|------------|
| * B-6003 | SR 1609 BAPTIST CHURCH RD, REPLACE BRIDGE | RIGHT-OF-WAY | FY 2020 - | \$405,000 | (STBG OFF) |
| FRANKLIN | 340078 OVER TAR RIVER | CONSTRUCTION | FY 2021 - | \$4,050,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$4,455,000 | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |

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**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 6

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|---|---|------------------------------|--|
| * B-6004 BLADEN PROJ.CATEGORY DIVISION | SR 1534 (OVER LYON ROAD), REPLACE BRIDGE 080197 OVER KELLY CANAL. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - \$100,000 (STBG OFF) FY 2019 - <u>\$1,000,000</u> (STBG OFF) \$1,100,000 |
| * B-6005 HARNETT PROJ.CATEGORY DIVISION | SR 1210 (HOOVER ROAD), REPLACE BRIDGE 420234 OVER BARBEQUE SWAMP. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - \$115,000 (STBG OFF) FY 2019 - <u>\$1,150,000</u> (STBG OFF) \$1,265,000 |
| * B-6006 COLUMBUS PROJ.CATEGORY DIVISION | SR 1159 (OLD TRAM ROAD), REPLACE BRIDGE 230313 OVER BOOGY BRANCH. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - \$113,000 (STBG OFF) FY 2019 - <u>\$1,125,000</u> (STBG OFF) \$1,238,000 |
| * B-6007 ROBESON PROJ.CATEGORY DIVISION | SR 2269 (BLOOMINGDALE ROAD), REPLACE BRIDGE 770108 OVER INDIAN SWAMP. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - \$125,000 (STBG OFF) FY 2019 - <u>\$1,250,000</u> (STBG OFF) \$1,375,000 |
| * B-6008 BLADEN PROJ.CATEGORY DIVISION | SR 1536 (JAMES PORTER ROAD), REPLACE BRIDGE 080198 OVER KELLY CREEK. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - \$90,000 (STBG OFF) FY 2019 - <u>\$900,000</u> (STBG OFF) \$990,000 |
| * B-6009 CUMBERLAND PROJ.CATEGORY DIVISION | SR 2030 (HOLLOW BRIDGE ROAD), REPLACE BRIDGE 250044 OVER SANDY CREEK AND BRIDGE 250043 OVER SANDY CREEK OVERFLOW. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - \$130,000 (STBG OFF) FY 2019 - <u>\$1,300,000</u> (STBG OFF) \$1,430,000 |

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* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 7

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|---------------|---|--------------|-----------|-------------|------------|
| * B-5716 | SR 1138 (LINDSEY BRIDGE ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2020 - | \$610,000 | (STBG OFF) |
| ROCKINGHAM | 780140 OVER DAN RIVER | CONSTRUCTION | FY 2021 - | \$6,100,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$6,710,000 | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |

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|---------------|---|--------------|-----------|-------------|------------|
| * B-5722 | SR 1169 (ISLAND DRIVE), REPLACE BRIDGE 780277 | RIGHT-OF-WAY | FY 2019 - | \$200,000 | (STBG OFF) |
| ROCKINGHAM | OVER BEAVER CREEK | CONSTRUCTION | FY 2020 - | \$2,000,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$2,200,000 | |
| DIVISION | <u>MANAGEMENT UNIT.</u> | | | | |

DIVISION 10

| | | | | | |
|---------------|--|--------------|-----------|---------------|-----|
| * AV-5879 | CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT, | CONSTRUCTION | FY 2020 - | \$500,000 | (T) |
| MECKLENBURG | CONSTRUCT FOURTH PARALLEL RUNWAY. | | FY 2020 - | \$383,500,000 | (O) |
| PROJ.CATEGORY | <u>EXPEDITE DELIVERY OF NEW STI PROJECT AT</u> | | | \$384,000,000 | |
| STATEWIDE | <u>REQUEST OF DIVISION OF AVIATION</u> | | | | |

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|---------------|--|--------------|-----------|--------------|-----|
| * AV-5880 | CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT, | CONSTRUCTION | FY 2019 - | \$500,000 | (T) |
| MECKLENBURG | EXPAND WEST RAMP NEAR CONOURSE A - PHASE I. | | FY 2019 - | \$46,000,000 | (O) |
| PROJ.CATEGORY | <u>EXPEDITE DELIVERY OF NEW STI PROJECT AT</u> | | | \$46,500,000 | |
| STATEWIDE | <u>REQUEST OF DIVISION OF AVIATION</u> | | | | |

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|---------------|--|--------------|-----------|--------------|-----|
| * AV-5881 | CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT, | CONSTRUCTION | FY 2020 - | \$500,000 | (T) |
| MECKLENBURG | EXPAND WEST RAMP NEAR CONOURSE A - PHASE II. | | FY 2020 - | \$24,500,000 | (O) |
| PROJ.CATEGORY | <u>EXPEDITE DELIVERY OF NEW STI PROJECT AT</u> | | | \$25,000,000 | |
| STATEWIDE | <u>REQUEST OF DIVISION OF AVIATION</u> | | | | |

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|---------------|---|--------------|-----------|-----------|------------|
| * B-5375 | SR 1132 (MARYS GROVE ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2019 - | \$60,000 | (STBG OFF) |
| CABARRUS | 120137 OVER DUTCH BUFFALO CREEK. | CONSTRUCTION | FY 2020 - | \$600,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$660,000 | |
| DIVISION | <u>MANAGEMENT UNIT</u> | | | | |

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* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 10

| | | | | | |
|---------------|---|--------------|-----------|-------------|------------|
| * B-5806 | SR 2111 (BELK MILL ROAD), REPLACE BRIDGE 890129 | RIGHT-OF-WAY | FY 2019 - | \$122,500 | (STBG OFF) |
| UNION | OVER LANES CREEK. | CONSTRUCTION | FY 2020 - | \$1,225,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$1,347,500 | |
| DIVISION | <u>MANAGEMENT UNIT</u> | | | | |

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|---------------|---|--------------|-----------|-------------|------------|
| * B-5809 | SR 1142 (CITY POND ROAD), REPLACE BRIDGE 030075 | RIGHT-OF-WAY | FY 2019 - | \$105,000 | (STBG OFF) |
| ANSON | OVER NORTH FORK JONES CREEK. | CONSTRUCTION | FY 2019 - | \$1,050,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$1,155,000 | |
| DIVISION | <u>MANAGEMENT UNIT</u> | | | | |

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| * B-5811 | SR 1434 (ROGERS ROAD), REPLACE BRIDGE 830042 | RIGHT-OF-WAY | FY 2019 - | \$60,000 | (STBG OFF) |
| STANLY | OVER BIG BEAR CREEK. | CONSTRUCTION | FY 2019 - | \$600,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$660,000 | |
| DIVISION | <u>MANAGEMENT UNIT</u> | | | | |

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|---------------|--|--------------|-----------|-------------|---------|
| * I-6052 | I-277 (BROOKSHIRE FRWY), WEST OF I-77 TO EAST OF | CONSTRUCTION | FY 2020 - | \$8,000,000 | (NHPIM) |
| MECKLENBURG | I-77. BRIDGE REHABILITATION. | | | \$8,000,000 | |
| PROJ.CATEGORY | <u>ADD CONSTRUCTION IN FY 20 NOT PREVIOUSLY</u> | | | | |
| STATEWIDE | <u>PROGRAMMED.</u> | | | | |

DIVISION 12

| | | | | | |
|---------------|---|--------------|-----------|-----------|------------|
| * B-5843 | SR 2402 (HOOVER ROAD), REPLACE BRIDGE 480020 | RIGHT-OF-WAY | FY 2020 - | \$67,500 | (STBG OFF) |
| IREDELL | OVER I-L CREEK. | CONSTRUCTION | FY 2021 - | \$675,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$742,500 | |
| DIVISION | <u>MANAGEMENT UNIT</u> | | | | |

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|---------------|---|--------------|-----------|-----------|------------|
| * B-5961 | SR 1421 (MARYS GROVE ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2020 - | \$67,500 | (STBG OFF) |
| GASTON | 350097 OVER UT OF MUDDY FORK CREEK. | CONSTRUCTION | FY 2021 - | \$675,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$742,500 | |
| DIVISION | <u>MANAGEMENT UNIT</u> | | | | |

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**REVISIONS TO THE 2018-2027 STIP
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STIP ADDITIONS**

DIVISION 13

| | | | | | |
|---------------|--|--------------|-----------|-------------|------------|
| * AV-5882 | ASHEVILLE REGIONAL AIRPORT, EXPAND TERMINAL | CONSTRUCTION | FY 2020 - | \$500,000 | (T) |
| BUNCOMBE | APRON TO THE SOUTH. | | FY 2020 - | \$6,500,000 | (O) |
| PROJ.CATEGORY | <u>EXPEDITE DELIVERY OF NEW STI PROJECT AT</u> | | | \$7,000,000 | |
| STATEWIDE | <u>REQUEST OF DIVISION OF AVIATION</u> | | | | |
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| * AV-5883 | ASHEVILLE REGIONAL AIRPORT, EXPAND TERMINAL | CONSTRUCTION | FY 2019 - | \$500,000 | (T) |
| BUNCOMBE | APRON TO THE NORTH. | | FY 2019 - | \$1,680,000 | (O) |
| PROJ.CATEGORY | <u>EXPEDITE DELIVERY OF NEW STI PROJECT AT</u> | | | \$2,180,000 | |
| STATEWIDE | <u>REQUEST OF DIVISION OF AVIATION</u> | | | | |
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| * B-6010 | SR 1183 (UPPER SHUT-IN ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2019 - | \$50,000 | (STBG OFF) |
| MADISON | 560302 OVER SHUT IN CREEK. | CONSTRUCTION | FY 2019 - | \$500,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$550,000 | |
| DIVISION | <u>MANAGEMENT UNIT</u> | | | | |
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| * B-6011 | SR 1430 (HARLAND ROAD), REPLACE BRIDGE 110145 | RIGHT-OF-WAY | FY 2019 - | \$65,000 | (STBG OFF) |
| BURKE | OVER BRISTOL CREEK. | CONSTRUCTION | FY 2019 - | \$650,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$715,000 | |
| DIVISION | <u>MANAGEMENT UNIT</u> | | | | |
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| * B-6012 | SR 1341 (FOSTER CREEK ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2019 - | \$70,000 | (STBG OFF) |
| MADISON | 560073 OVER FOSTER CREEK. | CONSTRUCTION | FY 2019 - | \$700,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$770,000 | |
| DIVISION | <u>MANAGEMENT UNIT</u> | | | | |
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| * B-6013 | SR 1106 (LYNN GAP ROAD), REPLACE BRIDGE 600207 | RIGHT-OF-WAY | FY 2019 - | \$40,000 | (STBG OFF) |
| MITCHELL | OVER GRASSY CREEK. | CONSTRUCTION | FY 2019 - | \$400,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$440,000 | |
| DIVISION | <u>MANAGEMENT UNIT</u> | | | | |

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* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

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**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 13

| | | | | | |
|---|--|------------------------------|------------------------|--------------------------|------------------------|
| * B-6014 McDOWELL PROJ.CATEGORY DIVISION | SR 1781 (POLLY SPOUT ROAD), REPLACE BRIDGE 580312 OVER SECOND BROAD RIVER. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - FY 2019 - | \$100,000 \$1,000,000 | (STBGOFF) (STBGOFF) |
| | | | | \$1,100,000 | |
| * B-6015 BURKE PROJ.CATEGORY DIVISION | SR 1913 (SUGAR LOAF ROAD), REPLACE BRIDGE 110237 OVER ROCK CREEK. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - FY 2019 - | \$100,000 \$1,000,000 | (STBGOFF) (STBGOFF) |
| | | | | \$1,100,000 | |
| * B-6016 BUNCOMBE PROJ.CATEGORY DIVISION | SR 2027 (MARTINS CREEK ROAD), REPLACE BRIDGE 100142 OVER MARTIN CREEK. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - FY 2020 - | \$50,000 \$500,000 | (STBGOFF) (STBGOFF) |
| | | | | \$550,000 | |
| * B-6017 MADISON PROJ.CATEGORY DIVISION | SR 1151 (BALTIMORE BRANCH ROAD), REPLACE BRIDGE 560222 OVER BACK BRANCH. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2020 - FY 2021 - | \$45,000 \$450,000 | (STBGOFF) (STBGOFF) |
| | | | | \$495,000 | |
| * B-6018 BUNCOMBE PROJ.CATEGORY DIVISION | SR 1296 (BROOKS BRANCH ROAD), REPLACE BRIDGE 100536 OVER NEWFOUND CREEK. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2020 - FY 2021 - | \$55,000 \$550,000 | (STBGOFF) (STBGOFF) |
| | | | | \$605,000 | |
| * B-6019 MADISON PROJ.CATEGORY DIVISION | SR 1127 (ROBERTS BRANCH ROAD), REPLACE BRIDGE 560311 OVER ROBERTS BRANCH. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - FY 2020 - | \$50,000 \$500,000 | (STBGOFF) (STBGOFF) |
| | | | | \$550,000 | |

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* INDICATES FEDERAL AMENDMENT

Thursday, June 28, 2018

REVISIONS TO THE 2018-2027 STIP
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DIVISION 13

| | | | | | |
|---------------|---|--------------|-----------|-------------|----------|
| * EB-5944 | ASHEVILLE, JOHNSTON BOULEVARD, PATTON AVENUE | CONSTRUCTION | FY 2019 - | \$1,880,000 | (STBGDA) |
| BUNCOMBE | TO IONA CIRCLE. CONSTRUCT SIDEWALKS. | | FY 2019 - | \$470,000 | (L) |
| PROJ.CATEGORY | <u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u> | | | \$2,350,000 | |
| DIVISION | <u>PROGRAMMED AT THE REQUEST OF THE MPO.</u> | | | | |

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| * EB-5947 | ASHEVILLE, NEW HAW CREEK ROAD, BEVERLY ROAD | CONSTRUCTION | FY 2020 - | \$1,900,000 | (STBGDA) |
| BUNCOMBE | TO BELL ROAD. CONSTRUCT SIDEWALKS. | | FY 2020 - | \$475,000 | (L) |
| PROJ.CATEGORY | <u>ADD CONSTRUCTION IN FY 20 NOT PREVIOUSLY</u> | | | \$2,375,000 | |
| DIVISION | <u>PROGRAMMED AT THE REQUEST OF THE MPO.</u> | | | | |

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|---------------|---|--------------|-----------|-------------|---------|
| * EB-5948 | ASHEVILLE, ONTEORA BOULEVARD, LINCOLN AVENUE | CONSTRUCTION | FY 2019 - | \$912,000 | (TAPDA) |
| BUNCOMBE | TO RALEIGH ROAD. CONSTRUCT SIDEWALKS. | | FY 2019 - | \$228,000 | (L) |
| PROJ.CATEGORY | <u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u> | | | \$1,140,000 | |
| DIVISION | <u>PROGRAMMED AT THE REQUEST OF THE MPO.</u> | | | | |

DIVISION 14

| | | | | | |
|---------------|---|--------------|-----------|-----------|------------|
| * B-6020 | SR 1138 (LAKE ADGER ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2019 - | \$60,000 | (STBG OFF) |
| POLK | 740144 OVER PANTHER CREEK. | CONSTRUCTION | FY 2019 - | \$600,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$660,000 | |
| DIVISION | <u>MANAGEMENT UNIT</u> | | | | |

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|---------------|---|--------------|-----------|-----------|------------|
| * B-6021 | SR 1840 (MINE MOUNTAIN ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2019 - | \$60,000 | (STBG OFF) |
| HENDERSON | 440180 OVER NORTH PACOLET RIVER. | CONSTRUCTION | FY 2019 - | \$600,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$660,000 | |
| DIVISION | <u>MANAGEMENT UNIT</u> | | | | |

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|---------------|---|--------------|-----------|-----------|------------|
| * B-6022 | SR 1605 (TOMS FALLS ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2019 - | \$50,000 | (STBG OFF) |
| HENDERSON | 440215 OVER TOMS FORK CREEK. | CONSTRUCTION | FY 2019 - | \$500,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$550,000 | |
| DIVISION | <u>MANAGEMENT UNIT</u> | | | | |

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REVISIONS TO THE 2018-2027 STIP
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DIVISION 14

| | | | | | |
|---|--|------------------------------|------------------------|-----------------------|--------------------------|
| * B-6023 HENDERSON PROJ.CATEGORY DIVISION | SR 1126 (BEREA CHURCH ROAD), REPLACE BRIDGE 440192 OVER MUD CREEK. <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> <u>MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - FY 2019 - | \$65,000 \$650,000 | (STBG OFF) (STBG OFF) |
| | | | | \$715,000 | |
| * B-6024 TRANSYLVANIA PROJ.CATEGORY DIVISION | SR 1361 (OLD NC 280 HWY), REPLACE BRIDGE 870162 OVER SILVER CREEK. <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> <u>MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - FY 2019 - | \$40,000 \$400,000 | (STBG OFF) (STBG OFF) |
| | | | | \$440,000 | |
| * B-6025 MACON PROJ.CATEGORY DIVISION | SR 1114 (SHOPE ROAD), REPLACE BRIDGE 550244 OVER N. FORK COWEETA CREEK. <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> <u>MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - FY 2020 - | \$55,000 \$550,000 | (STBG OFF) (STBG OFF) |
| | | | | \$605,000 | |
| * B-6026 MACON PROJ.CATEGORY DIVISION | SR 1500 (WATAUGA ROAD), REPLACE BRIDGE 550214 OVER WATAUGA CREEK. <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> <u>MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - FY 2020 - | \$50,000 \$500,000 | (STBG OFF) (STBG OFF) |
| | | | | \$550,000 | |
| * B-6027 MACON PROJ.CATEGORY DIVISION | SR 1472 (SNOW HILL ROAD), REPLACE BRIDGE 550088 OVER COWEE CREEK. <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> <u>MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - FY 2020 - | \$90,000 \$900,000 | (STBG OFF) (STBG OFF) |
| | | | | \$990,000 | |
| * B-6028 MACON PROJ.CATEGORY DIVISION | SR 1528 (LITTLE ELLIJAY ROAD), REPLACE BRIDGE 550150 OVER ELLIJAY CREEK. <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> <u>MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - FY 2020 - | \$50,000 \$500,000 | (STBG OFF) (STBG OFF) |
| | | | | \$550,000 | |

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**REVISIONS TO THE 2018-2027 STIP
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DIVISION 14

| | | | | | |
|--|--|------------------------------|------------------------|--------------------------|--------------------------|
| * B-6029 MACON PROJ.CATEGORY DIVISION | SR 1001 (ELLIJAY ROAD), REPLACE BRIDGE 550009 OVER NORTH PRONG ELLIJAY CREE. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - FY 2020 - | \$70,000 \$700,000 | (STBG OFF) (STBG OFF) |
| | | | | \$770,000 | |
| * B-6030 MACON PROJ.CATEGORY DIVISION | SR 1351 (MATLOCK CREEK ROAD), REPLACE BRIDGE 550220 OVER MATLOCK CREEK. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - FY 2020 - | \$62,500 \$625,000 | (STBG OFF) (STBG OFF) |
| | | | | \$687,500 | |
| * B-6031 JACKSON PROJ.CATEGORY DIVISION | SR 1300 (PUMPKINTOWN ROAD), REPLACE BRIDGE 490069 OVER SAVANNAH CREEK. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - FY 2020 - | \$80,000 \$800,000 | (STBG OFF) (STBG OFF) |
| | | | | \$880,000 | |
| * B-6032 JACKSON PROJ.CATEGORY DIVISION | SR 1397 (THOMAS VALLEY ROAD), REPLACE BRIDGE 490144 OVER NATIONS CREEK. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - FY 2020 - | \$50,000 \$500,000 | (STBG OFF) (STBG OFF) |
| | | | | \$550,000 | |
| * B-6033 JACKSON PROJ.CATEGORY DIVISION | SR 1445 (LEE BUMGARNER ROAD), REPLACE BRIDGE 490129 OVER SCOTT CREEK. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - FY 2020 - | \$120,000 \$1,200,000 | (STBG OFF) (STBG OFF) |
| | | | | \$1,320,000 | |
| * B-6034 JACKSON PROJ.CATEGORY DIVISION | SR 1300 (PUMPKINTOWN ROAD), REPLACE BRIDGE 490065 OVER SAVANNAH CREEK. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - FY 2020 - | \$80,000 \$800,000 | (STBG OFF) (STBG OFF) |
| | | | | \$880,000 | |

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**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
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DIVISION 14

| | | | | | |
|---------------|---|--------------|-----------|-----------|------------|
| * B-6035 | SR 1738 (HOOPER CEMETERY ROAD), REPLACE | RIGHT-OF-WAY | FY 2019 - | \$70,000 | (STBG OFF) |
| JACKSON | BRIDGE 490203 OVER CANEY FORK. | CONSTRUCTION | FY 2020 - | \$700,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$770,000 | |
| DIVISION | <u>MANAGEMENT UNIT</u> | | | | |

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| * B-6036 | SR 1737 (CANEY FORK ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2019 - | \$70,000 | (STBG OFF) |
| JACKSON | 490081 OVER JOHNS CREEK. | CONSTRUCTION | FY 2020 - | \$700,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$770,000 | |
| DIVISION | <u>MANAGEMENT UNIT</u> | | | | |

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|---------------|--|--------------|-----------|-----------|----------|
| * EB-5945 | TOWN OF CANTON, CHAMPION DRIVE, NORTH | ENGINEERING | FY 2019 - | \$190,000 | (STBGDA) |
| HAYWOOD | CANTON ROAD TO THICKETY ROAD. CONSTRUCT | | FY 2019 - | \$48,000 | (L) |
| PROJ.CATEGORY | SIDEWALKS. | RIGHT-OF-WAY | FY 2020 - | \$160,000 | (STBGDA) |
| DIVISION | <u>ADD PRELIMINARY ENGINEERING IN FY 19 AND RIGHT-OF-WAY IN FY 20 NOT PREVIOUSLY PROGRAMMED AT THE REQUEST OF THE MPO.</u> | | FY 2020 - | \$40,000 | (L) |
| | | | | \$438,000 | |

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| * EB-5946 | TOWN OF MILLS RIVER, NC 280, FRENCH BROAD | ENGINEERING | FY 2019 - | \$240,000 | (STBGDA) |
| HENDERSON | RIVER TO HAYWOOD ROAD (NC 191). CONSTRUCT | | FY 2019 - | \$60,000 | (L) |
| PROJ.CATEGORY | MULTI-USE PATH. | | | \$300,000 | |
| DIVISION | <u>ADD PRELIMINARY ENGINEERING IN FY 19 NOT PREVIOUSLY PROGRAMMED AT THE REQUEST OF THE MPO.</u> | | | | |

STIP MODIFICATIONS**DIVISION 2**

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|---------------|---|--------------|-----------|-----------|------------|
| * B-4433 | SR 1932 (MARYS CHAPEL CHURCH ROAD), REPLACE | RIGHT-OF-WAY | FY 2019 - | \$90,000 | (STBG OFF) |
| BEAUFORT | BRIDGE 060040 OVER DURHAM CREEK. | CONSTRUCTION | FY 2019 - | \$900,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19.</u> | | | \$990,000 | |
| DIVISION | | | | | |

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**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 3

| | | | | | |
|---------------|--|--------------|-----------|--------------|---------|
| AV-5730 | WILMINGTON INTERNATIONAL (ILM), EXTEND RUNWAY | CONSTRUCTION | FY 2022 - | \$500,000 | (T) |
| NEW HANOVER | 6-24 | | FY 2022 - | \$4,500,000 | (O) |
| PROJ.CATEGORY | PHASE 1 | | | \$5,000,000 | |
| STATEWIDE | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 18 TO FY 22.</u> | | | | |
| AV-5744 | HENDERSON FIELD (ACZ), EXTEND RUNWAY TO 5500 | CONSTRUCTION | FY 2020 - | \$6,916,000 | (T) |
| PENDER | FEET. | | | \$6,916,000 | |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 18 TO FY 20.</u> | | | | |
| DIVISION | | | | | |
| * EB-5928 | HOLDEN BEACH, EXISTING SIDEWALK AT OCEAN | CONSTRUCTION | FY 2019 - | \$27,000 | (TAPDA) |
| BRUNSWICK | BOULEVARD AND HOLDEN BEACH ROAD TO CONNECT | | FY 2019 - | \$7,000 | (L) |
| PROJ.CATEGORY | WITH COMMUNITY SPACE. CONSTRUCT SIDEWALK. | | | \$34,000 | |
| DIVISION | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u> | | | | |
| R-5701 | NC 53, US 117 BUSINESS (WALKER | RIGHT-OF-WAY | FY 2019 - | \$150,000 | (L) |
| PENDER | STREET/WILMINGTON STREET). CONSTRUCT | CONSTRUCTION | FY 2020 - | \$1,500,000 | (T) |
| PROJ.CATEGORY | ROUNDBOUT. | | | \$1,650,000 | |
| REGIONAL | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u> | | | | |
| U-5710A | NEW LOCATION, FROM SR 1409 (MILITARY CUTOFF | RIGHT-OF-WAY | FY 2019 - | \$1,970,000 | (T) |
| NEW HANOVER | ROAD) AT DRYSDALE DRIVE TO US 74 (EASTWOOD | UTILITIES | FY 2019 - | \$75,000 | (T) |
| PROJ.CATEGORY | ROAD). ROADWAY ON NEW LOCATION. | CONSTRUCTION | FY 2020 - | \$2,900,000 | (T) |
| STATEWIDE | <u>ACCELERATE CONSTRUCTION FROM FY 21 TO FY 20.</u> | | | | |
| | | | | \$4,945,000 | |
| * W-5602 | NC 172, CAMP LEJEUNE GATE TO NC 210. CONVERT | RIGHT-OF-WAY | FY 2019 - | \$227,000 | (STBG) |
| ONslow | TWO LANE ROADWAY TO THREE LANE ROADWAY | UTILITIES | FY 2019 - | \$2,100,000 | (STBG) |
| PROJ.CATEGORY | WITH A TWO WAY LEFT TURN LANE. | CONSTRUCTION | FY 2019 - | \$3,200,000 | (HSIP) |
| REGIONAL | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | | | | |
| | | | FY 2019 - | \$7,100,000 | (STBG) |
| | | | | \$12,627,000 | |

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**REVISIONS TO THE 2018-2027 STIP
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DIVISION 4

| | | | |
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| AV-5740 WAYNE PROJ.CATEGORY DIVISION | WAYNE EXECUTIVE JETPORT (GWW), LAND ACQUISITION. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 17 TO FY 19.</u> | RIGHT-OF-WAY | FY 2019 - \$302,000 (T) FY 2019 - \$34,000 (O) \$336,000 |
| B-4933 EDGEcombe PROJ.CATEGORY REGIONAL | NC 33, REPLACE BRIDGE 320080 OVER TAR RIVER. REPLACE BRIDGE 320049 OVER TAR RIVER OVERFLOW. <u>ACCELERATE RIGHT-OF-WAY FROM FY 21 TO FY 19 AND CONSTRUCTION FROM FY 23 TO FY 20.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - \$860,000 (T) FY 2020 - \$3,150,000 (T) FY 2021 - \$3,150,000 (T) \$7,160,000 |
| * I-5818 WILSON PROJ.CATEGORY STATEWIDE | I-795, US 264 TO I-95. PAVEMENT REHABILITATION. <u>ACCELERATE CONSTRUCTION FROM FY 19 TO FY 18.</u> <u>ADDITIONALLY, COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | CONSTRUCTION | FY 2018 - \$5,500,000 (NHPIM) \$5,500,000 |
| * U-5958 WAYNE PROJ.CATEGORY REGIONAL | US 70, SR 1719 (BESTON ROAD). IMPROVE INTERSECTION. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2018 - \$270,000 (NHP) FY 2018 - \$100,000 (NHP) FY 2019 - \$1,170,000 (NHP) \$1,540,000 |
| U-5994 WAYNE PROJ.CATEGORY DIVISION | SR 1556 (WAYNE MEMORIAL DRIVE), LOCKHAVEN DRIVE TO COUNTRY DAY ROAD. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2019 - \$1,794,000 (T) FY 2019 - \$500,000 (T) FY 2019 - \$676,000 (T) \$2,970,000 |

DIVISION 5

| | | | |
|---|--|------------------------------|---|
| * B-5674 DURHAM PROJ.CATEGORY REGIONAL | US 15 / US 501 NORTHBOUND, REPLACE BRIDGE 310080 OVER SR 1308 (CORNWALLIS ROAD) IN DURHAM. <u>ACCELERATE RIGHT-OF-WAY FROM FY 23 TO FY 19 AND CONSTRUCTION FROM FY 24 TO FY 21 AT REQUEST OF STRUCTURES MANAGEMENT UNIT FOR STRATEGIC LETTING PURPOSES.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - \$110,000 (NHPB) FY 2021 - \$2,209,000 (NHPB) \$2,319,000 |
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**REVISIONS TO THE 2018-2027 STIP
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DIVISION 5

| | | | | | |
|---------------|---|--------------|-----------|-------------|--------|
| * B-5684 | US 401 (CAPITAL BOULEVARD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2020 - | \$430,000 | (NHPB) |
| WAKE | 910146 OVER CRABTREE CREEK IN RALEIGH. | CONSTRUCTION | FY 2021 - | \$8,607,000 | (NHPB) |
| PROJ.CATEGORY | <u>ACCELERATE RIGHT-OF-WAY FROM FY 24 TO FY 20</u> | | | | |
| REGIONAL | <u>AND CONSTRUCTION FROM FY 25 TO FY 21 - PROJECT</u> | | | | |
| | <u>TO BE COMBINED WITH B-5680 FOR LETTING.</u> | | | | |
| | | | | \$9,037,000 | |

DIVISION 6

| | | | | | |
|---------------|---|--------------|-----------|--------------|-----|
| U-5930 | NC 24 (NORTH BRAGG BOULEVARD), SR 1451 | RIGHT-OF-WAY | FY 2023 - | \$8,500,000 | (T) |
| CUMBERLAND | (MANCHESTER ROAD). CONSTRUCT INTERCHANGE. | | FY 2024 - | \$8,500,000 | (T) |
| PROJ.CATEGORY | <u>ACCELERATE CONSTRUCTION FROM FY 25 TO FY 23.</u> | | | | |
| STATEWIDE | | UTILITIES | FY 2023 - | \$1,000,000 | (T) |
| | | CONSTRUCTION | FY 2023 - | \$9,000,000 | (T) |
| | | | FY 2024 - | \$9,000,000 | (T) |
| | | | FY 2025 - | \$9,000,000 | (T) |
| | | | | \$45,000,000 | |

DIVISION 7

| | | | | | |
|---------------|--|--------------|-----------|-------------|--------|
| * B-5718 | PATTON AVENUE, REPLACE BRIDGE 400329 OVER I-40 | RIGHT-OF-WAY | FY 2019 - | \$218,000 | (NHPB) |
| GUILFORD | / BUSINESS 85 / US 29 / US 70 / US 220 IN | CONSTRUCTION | FY 2020 - | \$4,353,000 | (NHPB) |
| PROJ.CATEGORY | GREENSBORO. | | | \$4,571,000 | |
| DIVISION | <u>ACCELERATE RIGHT-OF-WAY FROM FY 23 TO FY 19</u> | | | | |
| | <u>AND CONSTRUCTION FROM FY 24 TO FY 20 PER</u> | | | | |
| | <u>REQUEST OF STRUCTURES MANAGEMENT UNIT.</u> | | | | |

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|---------------|---|--------------|-----------|-----------|-----|
| R-5704 | NC 87, SR 1998 (WENTWORTH STREET) / SR 1001 | CONSTRUCTION | FY 2018 - | \$625,000 | (T) |
| ROCKINGHAM | (SANDY CROSS ROAD). INTERSECTION REALIGNMENT. | | | \$625,000 | |
| PROJ.CATEGORY | <u>REVISE PROJECT DESCRIPTION TO REFLECT</u> | | | | |
| REGIONAL | <u>PREFERRED DESIGN ALTERNATIVE, PER DIVISION</u> | | | | |
| | <u>OFFICE REQUEST.</u> | | | | |

DIVISION 9

| | | | | | |
|---------------|--|--------------|-----------|-------------|------------|
| * B-5772 | SR 1724 (HURLEY SCHOOL ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2020 - | \$77,000 | (STBG OFF) |
| ROWAN | 790066 OVER NORFOLK SOUTHERN RAILROAD. | CONSTRUCTION | FY 2021 - | \$1,548,000 | (STBG OFF) |
| PROJ.CATEGORY | <u>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21</u> | | | | |
| DIVISION | <u>PER REQUEST OF STRUCTURES MANAGEMENT UNIT.</u> | | | | |
| | | | | \$1,625,000 | |

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DIVISION 9

| | | | | | |
|---------------|--|--------------|-----------|-------------|--------|
| * B-5783 | US 29 / US 70 / BUSINESS 85, REPLACE BRIDGE 280164 | RIGHT-OF-WAY | FY 2020 - | \$288,000 | (NHPB) |
| DAVIDSON | AND BRIDGE 280168 OVER NORFOLK SOUTHERN | CONSTRUCTION | FY 2021 - | \$5,778,000 | (NHPB) |
| PROJ.CATEGORY | RAILROAD. | | | \$6,066,000 | |
| REGIONAL | <u>ACCELERATE RIGHT-OF-WAY FROM FY 24 TO FY 20 AND CONSTRUCTION FROM FY 25 TO FY 21 PER REQUEST OF STRUCTURES MANAGEMENT UNIT.</u> | | | | |

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| * U-2729 | SR 1672 (HANES MILL ROAD), MUSEUM DRIVE TO SR | RIGHT-OF-WAY | FY 2019 - | \$7,766,000 | (T) |
| FORSYTH | 4000 (UNIVERSITY PARKWAY) IN WINSTON-SALEM. | UTILITIES | FY 2019 - | \$429,000 | (T) |
| PROJ.CATEGORY | WIDEN TO MULTILANES. | CONSTRUCTION | FY 2021 - | \$11,600,000 | (T) |
| DIVISION | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | | | | |

DIVISION 10

| | | | | | |
|---------------|---|--------------|-----------|-------------|--------|
| * B-5808 | US 29 US 601, REPLACE BRIDGE 120057 AND BRIDGE | RIGHT-OF-WAY | FY 2019 - | \$255,000 | (NHPB) |
| CABARRUS | 120059 OVER IRISH BUFFALO CREEK. | CONSTRUCTION | FY 2020 - | \$2,550,000 | (NHPB) |
| PROJ.CATEGORY | <u>ACCELERATE RIGHT-OF-WAY FROM FY 24 TO FY 19 AND CONSTRUCTION FROM FY 25 TO FY 20 PER STRUCTURES UNIT</u> | | FY 2021 - | \$2,550,000 | (NHPB) |
| REGIONAL | | | | \$5,355,000 | |

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| EB-5732 | BRUTON SMITH BLVD/ CONCORD MILLS BLVD/ | CONSTRUCTION | FY 2019 - | \$4,800,000 | (TAP) |
| CABARRUS | PORTION OF WEDDINGTON ROAD, US 29 TO | | FY 2019 - | \$1,200,000 | (L) |
| PROJ.CATEGORY | WEDDINGTON ROAD. CONSTRUCT SIDEWALK ON | | | \$6,000,000 | |
| DIVISION | BOTH SIDES OF THE ROAD, INCLUDING A PORTION OF WEDDINGTON ROAD. | | | | |
| | <u>ADD RIGHT-OF-WAY IN FY 18 NOT PREVIOUSLY PROGRAMMED.</u> | | | | |

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| EB-5782 | CHARLOTTE, MCALPINE CREEK GREENWAY, GREEN | CONSTRUCTION | FY 2020 - | \$2,826,000 | (CMAQ) |
| MECKLENBURG | REA ROAD TO FOUR MILE CREEK GREENWAY. | | FY 2020 - | \$1,100,000 | (STBGDA) |
| PROJ.CATEGORY | CONSTRUCT GREENWAY. | | FY 2020 - | \$1,848,000 | (TAP) |
| DIVISION | <u>REPROGRAM PRELIMINARY ENGINEERING FUNDS TO CONSTRUCTION AT THE REQUEST OF THE MPO.</u> | | FY 2020 - | \$2,102,000 | (L) |
| | | | | \$7,876,000 | |

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| * I-5769 | I-77, I-277 TO 0.7 MILE NORTH OF NC 27. PAVEMENT | CONSTRUCTION | FY 2019 - | \$10,600,000 | (NHPIM) |
| MECKLENBURG | REHABILITATION. | | | \$10,600,000 | |
| PROJ.CATEGORY | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | | | | |
| STATEWIDE | | | | | |

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* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
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DIVISION 10

| | | | | | |
|---|---|--------------|-----------|-------------------------------------|---------|
| * I-5826 MECKLENBURG PROJ.CATEGORY STATEWIDE | I-85, CONCRETE PAVEMENT JOINT AT US 29/NC 49 CONNECTOR TO 0.8 MILES NORTH OF SR 2467 (MALLARD CREEK CHURCH ROAD). PAVEMENT PRESERVATION. <u>MODIFY PROJECT LIMITS TO INCLUDE WORK PREVIOUSLY INCLUDED UNDER I-5860. DELAY CONSTRUCTION FROM FY 19 TO FY 20 AT REQUEST OF DIVISION.</u> | CONSTRUCTION | FY 2020 - | <u>\$5,000,000</u> \$5,000,000 | (NHPIM) |
| I-5828 MECKLENBURG PROJ.CATEGORY STATEWIDE | I-485, I-77 TO NC 49. PAVEMENT REHABILITATION. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING, DELAY CONSTRUCTION FROM FY 19 TO FY 20.</u> | CONSTRUCTION | FY 2020 - | <u>\$3,000,000</u> \$3,000,000 | (NHPIM) |
| I-5837 MECKLENBURG PROJ.CATEGORY STATEWIDE | I-85, GASTON COUNTY LINE TO 0.7 MILES NORTH OF GASTON COUNTY LINE. INCLUDES RAMPS FROM GASTON COUNTY LINE TO GLENWOOD AVENUE. PAVEMENT REHABILITATION. <u>TO ALLOW ADDITIONAL TIME FOR COMPLETION OF ADJACENT PROJECT, DELAY CONSTRUCTION FROM FY 19 TO FY 20</u> | CONSTRUCTION | FY 2020 - | <u>\$1,800,000</u> \$1,800,000 | (NHPIM) |
| I-5902 MECKLENBURG PROJ.CATEGORY STATEWIDE | I-485, SR 1786 TO NC 27. BRIDGE REHABILITATION. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING, DELAY CONSTRUCTION FROM FY 18 TO FY 20.</u> | CONSTRUCTION | FY 2020 - | <u>\$900,000</u> \$900,000 | (NHPIM) |
| * I-5904 MECKLENBURG PROJ.CATEGORY STATEWIDE | I-485, BLAIR ROAD TO IDLEWILD ROAD. PAVEMENT REHABILITATION <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS. DELAY CONSTRUCTION FROM FY 18 TO FY 20 AT REQUEST OF DIVISION.</u> | CONSTRUCTION | FY 2020 - | <u>\$13,000,000</u> \$13,000,000 | (NHPIM) |
| * I-5905 MECKLENBURG PROJ.CATEGORY STATEWIDE | I-85, 0.2 MILE WEST OF NC 16 (BROOKSHIRE BOULEVARD) TO CONCRETE PAVEMENT JOINT AT US 29/NC 49 CONNECTOR. PAVEMENT REHABILITATION. <u>MODIFY PROJECT LIMITS AND FUNDING TO INCLUDE WORK PREVIOUSLY INCLUDED UNDER I-5906. ACCELERATE CONSTRUCTION FROM FY 21 TO FY 20 AT REQUEST OF DIVISION.</u> | CONSTRUCTION | FY 2020 - | <u>\$14,000,000</u> \$14,000,000 | (NHPIM) |

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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP
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DIVISION 10

| | | | | | |
|---------------|---|--------------|-----------|--------------|--------|
| * U-3467 | NC 84, NC 16 TO SR 1008 (WAXHAW-INDIAN TRAIL ROAD) IN WESLEY CHAPEL. CONSTRUCT FOUR LANE ROADWAY, PART ON NEW LOCATION. | RIGHT-OF-WAY | FY 2018 - | \$15,250,000 | (STBG) |
| UNION | | UTILITIES | FY 2018 - | \$800,000 | (STBG) |
| PROJ.CATEGORY | | CONSTRUCTION | FY 2019 - | \$15,833,000 | (STBG) |
| REGIONAL | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | | FY 2020 - | \$15,834,000 | (STBG) |
| | | | FY 2021 - | \$15,833,000 | (STBG) |
| | | | | \$63,550,000 | |

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| U-5762 | NC 160 (STEELE CREEK ROAD), INTERSECTION OF NC 160 (STEELE CREEK ROAD) AND SR 1106 (HAMILTON ROAD). INTERSECTION IMPROVEMENTS. | CONSTRUCTION | FY 2019 - | \$1,300,000 | (T) |
| MECKLENBURG | | | | \$1,300,000 | |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY CONSTRUCTION FROM FY 18 TO FY 19</u> | | | | |
| REGIONAL | | | | | |

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|---------------|---|--------------|------|-----------|--------|
| * W-5710 | VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 10. | CONSTRUCTION | 2020 | \$630,000 | STBGDA |
| ANSON | | | | \$630,000 | |
| CABARRUS | <u>ADD STBG-DA FUNDING FOR SEGMENT "Z" AT THE REQUEST OF MPO.</u> | | | | |
| MECKLENBURG | | | | | |
| STANLY | | | | | |
| UNION | | | | | |
| PROJ.CATEGORY | | | | | |
| EXEMPT | | | | | |

DIVISION 11

| | | | | | |
|---------------|---|--------------|-----------|-------------|--------|
| * B-5527 | US 52 (NORTHBOUND LANE), REPLACE BRIDGE 850122 OVER TOMS CREEK AND REPLACE BRIDGE 850342 OVER OLD US 52 SOUTHBOUND EXIT RAMP. | RIGHT-OF-WAY | FY 2018 - | \$400,000 | (STBG) |
| SURRY | | CONSTRUCTION | FY 2019 - | \$4,350,000 | (STBG) |
| PROJ.CATEGORY | | | FY 2020 - | \$4,350,000 | (STBG) |
| STATEWIDE | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | | | \$9,100,000 | |

DIVISION 12

| | | | | | |
|---------------|---|--------------|-----------|-------------|--------|
| * B-5847 | SR 1709 (ROCK BARN ROAD), REPLACE BRIDGE 170173 OVER I-40. | RIGHT-OF-WAY | FY 2020 - | \$200,000 | (NHPB) |
| CATAWBA | | CONSTRUCTION | FY 2021 - | \$2,250,000 | (NHPB) |
| PROJ.CATEGORY | <u>ACCELERATE RIGHT-OF-WAY FROM FY 23 TO FY 20 AND CONSTRUCTION FROM FY 24 TO FY 21 PER STURCTURES UNIT</u> | | FY 2022 - | \$2,250,000 | (NHPB) |
| DIVISION | | | | \$4,700,000 | |

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* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP
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STIP MODIFICATIONS**

DIVISION 12

| | | | | | |
|---|---|--------------|-----------|-----------------------------------|----------|
| * I-5805 IREDELL PROJ.CATEGORY STATEWIDE | I-40, SR 2158 (OLD MOCKSVILLE ROAD) TO DAVIE COUNTY LINE. PAVEMENT REHABILITATION. <u>MODIFY PROJECT LIMITS, FUNDING AMOUNT, AND SCHEDULE AT REQUEST OF DIVISION.</u> | CONSTRUCTION | FY 2023 - | <u>\$9,912,000</u> \$9,912,000 | (STBGIM) |
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|---|---|--------------|-----------|-------------------------------------|---------|
| * I-5915A CATAWBA IREDELL PROJ.CATEGORY STATEWIDE | I-40, MILEMARKER 130.7 TO MILEMARKER 150.2. PAVEMENT REHABILITATION. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | CONSTRUCTION | FY 2018 - | \$15,900,000 | (NHPIM) |
| | | | FY 2019 - | <u>\$15,900,000</u> \$31,800,000 | (NHPIM) |

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|---|--|--------------|-----------|-----------------------------------|---------|
| * I-5916 CLEVELAND PROJ.CATEGORY STATEWIDE | I-85, SOUTH CAROLINA LINE TO GASTON COUNTY LINE. PAVEMENT REHABILITATION. <u>ACCELERATE CONSTRUCTION FROM FY 23 TO FY 21 AT REQUEST OF DIVISION.</u> | CONSTRUCTION | FY 2021 - | <u>\$5,294,000</u> \$5,294,000 | (NHPIM) |
|---|--|--------------|-----------|-----------------------------------|---------|

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|--|---|--------------|-----------|---------------------------------|----------|
| U-6054 IREDELL PROJ.CATEGORY DIVISION | STATESVILLE, CONSTRUCT BROOKDALE DRIVE-US 21 CONNECTOR. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 19 TO FY 21</u> | RIGHT-OF-WAY | FY 2019 - | \$1,063,000 | (STBGDA) |
| | | | FY 2019 - | \$477,000 | (L) |
| | | CONSTRUCTION | FY 2021 - | \$820,000 | (STBGDA) |
| | | | FY 2021 - | <u>\$368,000</u> \$2,728,000 | (L) |

DIVISION 13

| | | | | | |
|---|---|--------------|-----------|-------------|------------|
| * B-5871 RUTHERFORD PROJ.CATEGORY DIVISION | SR 1306 (BILLS CREEK ROAD), REPLACE BRIDGE 800628 OVER LAKE LURE DAM AND BROAD RIVER. <u>ACCELERATE RIGHT-OF-WAY FROM FY 21 TO FY 20 AND CONSTRUCTION FROM FY 22 TO FY 21 PER STRUCTURES UNIT AND COMBINE WITH B-5876</u> | RIGHT-OF-WAY | FY 2020 - | \$250,000 | (STBG OFF) |
| | | CONSTRUCTION | FY 2021 - | \$1,667,000 | (STBG OFF) |
| | | | FY 2022 - | \$1,667,000 | (STBG OFF) |
| | | | FY 2023 - | \$1,666,000 | (STBG OFF) |
| | | | | \$5,250,000 | |

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**REVISIONS TO THE 2018-2027 STIP
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DIVISION 13

| | | | |
|---|---|---|--|
| * B-5876 RUTHERFORD PROJ.CATEGORY STATEWIDE | US 74, REPLACE BRIDGE 800083 AND BRIDGE 800084 OVER SECOND BROAD RIVER. <u>ACCELERATE RIGHT-OF-WAY FROM FY 21 TO FY 20 AND CONSTRUCTION FROM FY 22 TO FY 21 PER STRUCTURES UNIT AND COMBINE WITH B-5871</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2020 - \$440,000 (STBG) FY 2021 - \$4,400,000 (STBG) FY 2022 - \$4,400,000 (STBG) \$9,240,000 |
| * EB-5547A BUNCOMBE PROJ.CATEGORY DIVISION | BLACK MOUNTAIN RIVERWALK GREENWAY, CONSTRUCT MULTI-USE PATH FROM EXISTING FLAT CREEK GREENWAY TRAILHEAD NORTH OF US 70 TO BLACK MOUNTAIN AVENUE. <u>CREATE SEGMENT A AT REQUEST OF MPO</u> | ENGINEERING RIGHT-OF-WAY CONSTRUCTION | FY 2018 - \$487,000 (STBGDA) FY 2018 - \$122,000 (L) FY 2019 - \$80,000 (STBGDA) FY 2019 - \$20,000 (L) FY 2020 - \$2,634,000 (STBGDA) FY 2020 - \$659,000 (L) \$4,002,000 |
| * EB-5547B BUNCOMBE PROJ.CATEGORY DIVISION | BLACK MOUNTAIN RIVERWALK GREENWAY, CONSTRUCT MULTI-USE PATH FROM BLACK MOUNTAIN AVENUE TO THE INTO THE OAKS TRAIL. <u>CREATE SEGMENT B AT REQUEST OF MPO.</u> | ENGINEERING | FY 2019 - \$110,000 (STBGDA) FY 2019 - \$28,000 (L) \$138,000 |
| I-4400C BUNCOMBE HENDERSON PROJ.CATEGORY REGIONAL | I-26, US 25 BUSINESS (EXIT 44) TO NC 280 (EXIT 40) <u>FUNDING FOR RIGHT-OF-WAY CHANGED FROM FEDERAL TO STATE.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - \$2,000,000 (T) FY 2019 - \$95,000,000 (NHP) \$97,000,000 |
| I-4700B BUNCOMBE PROJ.CATEGORY STATEWIDE | I-26, NC 146 - LONG SHOALS ROAD (EXIT 37) TO I-40 <u>FUNDING FOR RIGHT-OF-WAY CHANGED FROM FEDERAL TO STATE.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - \$2,000,000 (T) FY 2019 - \$111,700,000 (NHP) \$113,700,000 |
| I-5889A BUNCOMBE PROJ.CATEGORY STATEWIDE | I-40, MILE MARKER 46 TO MILE MARKER 50. PRESERVE BRIDGES. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY CONSTRUCTION FROM FY 18 TO FY 19</u> | CONSTRUCTION | FY 2019 - \$11,900,000 (NHPIM) \$11,900,000 |

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**REVISIONS TO THE 2018-2027 STIP
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DIVISION 13

| | | | | | |
|---|---|--------------|------------------------|----------------------------|-----------------|
| I-5890 BUNCOMBE PROJ.CATEGORY STATEWIDE | I-40, MILEMARKER 55 TO MILEMARKER 67.5. PAVEMENT REHABILITATION. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19 AT REQUEST OF DIVISION.</u> | CONSTRUCTION | FY 2019 - | \$18,200,000 | (NHPIM) |
| | | | | \$18,200,000 | |
| * U-5019A BUNCOMBE PROJ.CATEGORY DIVISION | RIVERWAY MULTI-MODAL NETWORK, TOWN BRANCH GREENWAY <u>ADD CONSTRUCTION IN FY 20 NOT PREVIOUSLY PROGRAMMED AT THE REQUEST OF THE MPO.</u> | CONSTRUCTION | FY 2020 - FY 2020 - | \$3,420,000 \$855,000 | (STBGDA) (L) |
| | | | | \$4,275,000 | |
| * U-5019B BUNCOMBE PROJ.CATEGORY DIVISION | RIVERWAY MULTI-MODAL NETWORK, FRENCH BROAD RIVER WEST GREENWAY, FRENCH BROAD RIVER PARK TO HAYWOOD ROAD. <u>ADD CONSTRUCTION IN FY 21 NOT PREVIOUSLY PROGRAMMED AT THE REQUEST OF THE MPO.</u> | CONSTRUCTION | FY 2021 - FY 2021 - | \$4,000,000 \$1,000,000 | (STBGDA) (L) |
| | | | | \$5,000,000 | |
| * U-5833 RUTHERFORD PROJ.CATEGORY DIVISION | SR 2241 (OAK STREET), SR 2159 (PINE RIDGE ROAD) TO US 74. WIDEN EXISTING ROADWAY. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | CONSTRUCTION | FY 2018 - | \$5,300,000 | (T) |
| | | | | \$5,300,000 | |

DIVISION 14

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|---|---|--------------|-------------------------------------|------------------------|-------------------|
| B-5550 TRANSYLVANIA PROJ.CATEGORY DIVISION | BREVARD, REPLACE BRIDGE 870102 ON RAILROAD AVENUE OVER KINGS CREEK. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 18 TO FY 19</u> | RIGHT-OF-WAY | FY 2019 - FY 2019 - FY 2019 - | | |
| | | | | \$120,000 | (STBG) |
| | | | | \$30,000 | (L) |
| | | CONSTRUCTION | FY 2018 - FY 2019 - | \$600,000 \$150,000 | (STBG) (L) |
| | | | | \$900,000 | |
| B-5929 HENDERSON PROJ.CATEGORY DIVISION | TRACY GROVE ROAD, REPLACE BRIDGE 440350 OVER DEVILS FORK CREEK. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY CONSTRUCTION FROM FY 18 TO FY 19</u> | RIGHT-OF-WAY | FY 2018 - FY 2018 - | \$40,000 \$10,000 | (STBG OFF) (L) |
| | | CONSTRUCTION | FY 2019 - FY 2019 - | \$920,000 \$230,000 | (STBG OFF) (L) |
| | | | | \$1,200,000 | |

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**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
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DIVISION 14

| | | | |
|--|---|---|--|
| I-4700A BUNCOMBE HENDERSON PROJ.CATEGORY STATEWIDE | I-26, NC 280 (EXIT 40) TO NC 146 - LONG SHOALS ROAD (EXIT 37) <u>FUNDING FOR RIGHT-OF-WAY CHANGED FROM FEDERAL TO STATE.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2019 - \$2,000,000 (T) FY 2019 - <u>\$82,200,000</u> (NHP) \$84,200,000 |
| I-5834 HAYWOOD PROJ.CATEGORY STATEWIDE | I-40, MILE MARKER 27 TO MILE MARKER 34. PAVEMENT AND BRIDGE REHABILITATION. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 20 TO FY 21 AT REQUEST OF DIVISION.</u> | CONSTRUCTION | FY 2021 - <u>\$5,329,000</u> (NHPIM) \$5,329,000 |
| I-6051 HAYWOOD PROJ.CATEGORY STATEWIDE | I-40, MILEMARKER 20 TO MILEMARKER 27. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u> | CONSTRUCTION | FY 2027 - <u>\$4,200,000</u> (NHPIM) \$4,200,000 |
| * R-5600 JACKSON PROJ.CATEGORY REGIONAL | NC 107 US 23 BUSINESS, NC 107, NC 116 TO US 23 BUSINESS. US 23 BUSINESS, SR 1432 (SKYLAND DRIVE) TO MUNICIPAL DRIVE. UPGRADE ROADWAY. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2019 - \$23,800,000 (STBG) FY 2020 - \$23,800,000 (STBG) FY 2019 - \$1,100,000 (STBG) FY 2021 - \$7,167,000 (STBG) FY 2022 - \$7,166,000 (STBG) FY 2023 - \$7,166,000 (STBG) \$70,199,000 |
| * R-5735 CHEROKEE PROJ.CATEGORY DIVISION | US 19/US 74/ US 64/US 129, END OF 4-LANE DIVIDED SECTION TO SR 1556 (MARTINS CREEK ROAD). IMPROVE ROADWAY. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2018 - \$1,300,000 (T) FY 2018 - \$160,000 (T) FY 2019 - <u>\$10,900,000</u> (T) \$12,360,000 |
| * R-5839 GRAHAM SWAIN | NC 28 (FONTANA ROAD), US 129 TO NC 143. UPGRADE ROADWAY. <u>SEGMENT PROJECT TO SECTIONS A, BA, BB, C, D, AND E</u> | | |

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**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
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DIVISION 14

| | | | |
|---|---|---|---|
| * R-5839A SWAIN | NC 28, US 129 TO SWAIN/GRAHAM COUNTY LINE AT LITTLE TENNESSEE RIVER. UPGRADE ROADWAY. <u>CREATE SEGMENT A TO ALLOW FOR PLANNING AND ENVIRONMENTAL STUDIES.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | POST YR- \$1,520,000 (T) POST YR- \$200,000 (T) POST YR- <u>\$312,700,000</u> (T) \$314,420,000 |
| * R-5839BA GRAHAM PROJ.CATEGORY DIVISION | NC 28, SWAIN/GRAHAM COUNTY LINE AT LITTLE TENNESSEE RIVER TO WOODS ROAD AT FONTANA DAM VILLAGE. UPGRADE ROADWAY. <u>CREATE SEGMENT BA. TO BALANCE FUNDS DUE TO COST INCREASE, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21 AND DELAY CONSTRUCTION FROM FY 21 TO FY 23.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2021 - \$70,000 (T) FY 2021 - \$20,000 (T) FY 2023 - \$17,575,000 (T) FY 2024 - \$17,575,000 (T) FY 2025 - \$17,575,000 (T) FY 2026 - <u>\$17,575,000</u> (T) \$70,390,000 |
| * R-5839BB GRAHAM | NC 28, WOODS ROAD AT FONTANA DAM VILLAGE TO EAST OF SR 1245 (FONTANA DAM ROAD). UPGRADE ROADWAY, INCLUDING REALIGNMENT OF NC 28/SR 1245 (FONTANA DAM ROAD) INTERSECTION. <u>CREATE SEGMENT BB TO ALLOW FOR PLANNING AND ENVIRONMENTAL STUDIES.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | POST YR- \$80,000 (T) POST YR- \$80,000 (T) POST YR- <u>\$37,000,000</u> (T) \$37,160,000 |
| * R-5839C GRAHAM | NC 28, EAST OF SR 1245 (FONTANA DAM ROAD) TO SR 1287 (CABLE COVE ROAD). UPGRADE ROADWAY. <u>CREATE SEGMENT C TO ALLOW FOR PLANNING AND ENVIRONMENTAL STUDIES.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | POST YR- \$90,000 (T) POST YR- \$20,000 (T) POST YR- <u>\$58,300,000</u> (T) \$58,410,000 |
| * R-5839D GRAHAM | NC 28, SR 1287 (CABLE COVE ROAD) TO SR 1242 (LOWER TUSKEEGEE ROAD). UPGRADE ROADWAY. <u>CREATE SEGMENT D TO ALLOW FOR PLANNING AND ENVIRONMENTAL STUDIES.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | POST YR- \$730,000 (T) POST YR- \$80,000 (T) POST YR- <u>\$57,500,000</u> (T) \$58,310,000 |
| * R-5839E GRAHAM | NC 28, SR 1242 (LOWER TUSKEEGEE ROAD) TO NC 143. UPGRADE ROADWAY. <u>CREATE SEGMENT E TO ALLOW FOR PLANNING AND ENVIRONMENTAL STUDIES.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | POST YR- \$60,000 (T) POST YR- \$100,000 (T) POST YR- <u>\$22,000,000</u> (T) \$22,160,000 |

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**REVISIONS TO THE 2018-2027 STIP
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DIVISION 14

| | | | | | |
|---------------|---|--------------|-----------|--------------|--------|
| * R-5845 | SR 1140 (ALARKA ROAD), US 74 TO SR 1137 (DEEP GAP ROAD). UPGRADE ROADWAY. | RIGHT-OF-WAY | FY 2025 - | \$100,000 | (T) |
| SWAIN | | UTILITIES | FY 2025 - | \$100,000 | (T) |
| PROJ.CATEGORY | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | CONSTRUCTION | FY 2027 - | \$19,600,000 | (T) |
| DIVISION | | | | \$19,800,000 | |
| | | | | | |
| * U-5105 | HENDERSONVILLE, NC 225/SR 1164 (ERKWOOD DRIVE)/SR 1779(SHEPHERD STREET) IN HENDERSONVILLE. IMPROVE INTERSECTION. | CONSTRUCTION | FY 2018 - | \$4,850,000 | (STBG) |
| HENDERSON | | | | \$4,850,000 | |
| PROJ.CATEGORY | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | | | | |
| TRANSITION | | | | | |
| | | | | | |
| U-5604 | US 441 BUSINESS, US 23/US 64/US 441 TO PORTER STREET. INTERSECTION IMPROVEMENTS AT WOMAK STREET, MAPLE STREET, PORTER STREET, AND DEPOT STREET IN FRANKLIN. | CONSTRUCTION | FY 2019 - | \$4,200,000 | (T) |
| MACON | | | | \$4,200,000 | |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY CONSTRUCTION FROM FY 18 TO FY 19</u> | | | | |
| REGIONAL | | | | | |
| | | | | | |
| * U-5888 | US 23 BUSINESS, INTERSECTION OF US 23 BUSINESS (NORTH MAIN STREET) AND WALNUT STREET. | RIGHT-OF-WAY | FY 2018 - | \$5,740 | (T) |
| HAYWOOD | | UTILITIES | FY 2018 - | \$350,000 | (T) |
| PROJ.CATEGORY | CONSTRUCT INTERSECTION IMPROVEMENTS. | CONSTRUCTION | FY 2020 - | \$1,250,000 | (T) |
| DIVISION | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | | | \$1,605,740 | |

STIP DELETIONS**DIVISION 3**

| | |
|---------------|---|
| * U-4007F | US 17, MCDANIEL DRIVE /WORKSHOP LANE. UPGRADE INTERSECTION. |
| ON SLOW | |
| PROJ.CATEGORY | <u>DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT U-6107.</u> |
| STATEWIDE | |

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* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP DELETIONS**

DIVISION 8

| | | | | | |
|---------------|--|--------------|-----------|------------------|-------|
| * EB-5760 | EASTERN MONTGOMERY MIDDLE SCHOOL | ENGINEERING | FY 2018 - | \$48,000 | (TAP) |
| MONTGOMERY | GREENWAY, MONTGOMERY MIDDLE AND HIGH | | FY 2018 - | \$12,000 | (L) |
| PROJ.CATEGORY | SCHOOLS TO ARTHUR DRIVE IN BISCOE. CONSTRUCT | CONSTRUCTION | FY 2020 - | \$710,000 | (TAP) |
| DIVISION | SIDEPATH ALONG US 220 BUSINESS. | | FY 2020 - | \$177,000 | (L) |
| | | | | <u>\$947,000</u> | |

**DELETE AT THE REQUEST OF DIVISION AND RPO -
PROJECT DECLINED BY TOWN.**

DIVISION 10

| | | | | | |
|---------------|--|--------------|-----------|--------------|---------|
| * I-5860 | I-85, SR 2472 (W. MALLARD CREEK CHURCH RD) TO 0.8 | CONSTRUCTION | FY 2020 - | \$10,600,000 | (NHPIM) |
| MECKLENBURG | MILE NORTH OF SR 2467 (MALLARD CREEK RD). | | | \$10,600,000 | |
| PROJ.CATEGORY | PAVEMENT REHABILITATION. | | | | |
| STATEWIDE | <u>DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT I-5826</u> | | | | |

| | | | | | |
|---------------|--|--------------|-----------|-------------|---------|
| * I-5903 | I-485, SR 1601 TO 1 MILE NORTH OF SR 1601. | CONSTRUCTION | FY 2018 - | \$1,400,000 | (NHPIM) |
| MECKLENBURG | PAVEMENT REHABILITATION. | | | \$1,400,000 | |
| PROJ.CATEGORY | <u>DELETE PROJECT AT THE REQUEST OF DIVISION.</u> | | | | |
| STATEWIDE | | | | | |

| | | | | | |
|---------------|--|--------------|-----------|-------------|---------|
| * I-5906 | I-85, I-77 TO US 29/49 CONNECTOR. PAVEMENT | CONSTRUCTION | FY 2022 - | \$3,075,000 | (NHPIM) |
| MECKLENBURG | REHABILITATION. | | FY 2023 - | \$3,075,000 | (NHPIM) |
| PROJ.CATEGORY | <u>DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT I-5905</u> | | | \$6,150,000 | |
| STATEWIDE | | | | | |

DIVISION 13

| | | | | | |
|---------------|--|--------------|-----------|-----------|------------|
| * B-5196 | MONTREAT (TEXAS ROAD), REPLACE BRIDGE 100528 | CONSTRUCTION | FY 2018 - | \$575,000 | (STBG OFF) |
| BUNCOMBE | OVER FLAT CREEK. | | | \$575,000 | |
| PROJ.CATEGORY | <u>DELETE AT THE REQUEST OF TOWN OF MONTREAT.</u> | | | | |
| DIVISION | | | | | |

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* INDICATES FEDERAL AMENDMENT